



Independent auditor's Report on coverage of the control environment in relation to IT operation of hosting activities.

In addition, a paragraph has been added to the description about the role as data processor in accordance with the General Data Protection Regulation.

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## Structure of the Assurance Report

#### Chapter 1:

Letter of Representation.

#### Chapter 2:

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#### Chapter 3:

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#### CHAPTER 1:

## **Letter of Representation**

Inventio.IT A/S processes personal data on behalf of customers according to Data Processor Agreements regarding hosting activities.

The accompanying description has been prepared for the use of customers and their auditors, who have used Inventio.IT A/S' hosting activities, and who have sufficient understanding to consider the description along with other information, including information about controls operated by the customers i.e. the Data Controllers themselves, when assessing, whether the demands to the control environment as well as requirements laid down in the General Data Protection Regulation are complied with.

#### Inventio.IT A/S hereby confirms that

- (A) The accompanying description, Chapter 2 (incl. Appendix 1) gives a true and fair description of Inventio.IT A/S' control environment in relation to operations of hosting activities throughout the period 1 July 2019 31 August 2020. The criteria for this assertion are that the following description:
  - (i) Gives an account of how the controls were designed and implemented, including:
    - The types of services delivered, including the type of personal data processed
    - The processes in both IT and manual systems that are used to initiate, record, process and, if necessary, correct, erase and limit the processing of personal data
    - The processes utilized to secure that the performed data processing was conducted according to contract, directions or agreements with the customer i.e. the Data Controller
    - The processes securing that the persons authorized to process personal data have pledged themselves to secrecy or are subject to relevant statutory confidentiality
    - The processes securing that at the Data Controller's discretion all personal data are erased or returned to the Data Controller, when the data processing is finished, unless personal data must be stored according to law or regulation
    - The processes supporting the Data Controller's ability to report to the Supervisory Authority as well as inform the Data Subjects in the event of personal security breaches
    - The processes ensuring appropriate technical and organizational security measures for processing personal data taking into consideration the risks connected to processing, in particular accidental or illegal actions causing destruction, loss, change, unauthorized forwarding of or access to personal data that is transmitted, stored or in other ways processed
    - Control procedures, which we assume with reference to the limitations of the hosting activities have been implemented by the Data Controllers and which if necessary, to fulfil the control objectives mentioned in the description, have been identified in the description
    - Other aspects of our control environment, risk assessment process, information system (including the accompanying work routines) and communication, control activities and monitoring controls relevant for processing of personal data
  - (ii) Includes relevant information about changes in hosting activities performed throughout the period 1 July 2019 31 August 2020
  - (iii) Does not omit or misrepresent information relevant for the scope of the controls described, taking into consideration that the description has been prepared to meet the common needs of a broad range of customers and their auditors, and may not, therefore, include every aspect of the control system that each individual customer may consider important in their own particular environment.



- (B) The controls related to the control objectives stated in the accompanying description were suitably designed and operated effectively throughout the period 1 July 2019 30 August 2020. The criteria for this assertion are that:
  - (i) The risks threatening the fulfilment of the control objectives mentioned in the description were identified
  - (ii) The identified controls would, if used as described, provide reasonable assurance that the risks in question would not prevent the fulfilment of the said control objectives, and
  - (iii) The controls were applied consistently as designed, including that manual controls were performed by persons with adequate competences and authority throughout the period 1 July 2019 31 August 2020.
- (C) Appropriate technical and organizational security measures are established in order to honour the agreements with the Data Controllers, generally accepted data processor standards and relevant demands to Data Processors according to the General Data Processing Regulations.
- (D) The accompanying description and the related criteria for fulfilling the control objectives and controls, Chapter 2 (incl. Appendix 1) have been prepared based on compliance with Inventio.IT A/S' standard agreement as well as related Data Processing Agreement. The criteria for this basis are:
  - (i) Inventio.IT Hosting Agreement
  - (ii) Inventio.IT Service Level Agreement version 1.4
  - (iii) Inventio.IT Data Processor Agreement

Herlev, 14 October 2020

Thomas Klavsen, CEO

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#### CHAPTER 2:

# Description of control environment in connection with operation of hosting activities

#### Introduction

The purpose of this description is to provide Inventio.IT A/S' customers and their auditors with information regarding the requirements of ISAE 3402, which is the international auditing standard for assurance reports on controls at service organisations.

The scope of this description is exposure of the technical and organizational security measures implemented in connection with the operation of Inventio.IT A/S' hosting activities.

As a supplement to the description below, is added an independent paragraph (accordance with the role as data processor), including a description of essential requirements regarding the role as data processor in combination with requirements laid down in Data Processor Agreements.

#### The scope of this description

Inventio.IT is a provider of IT services, and Iventio.IT's core activity is delivery of hosting and operational. Monitoring and support is either on the customers' own platforms placed in Inventio.IT's data center or on solutions performed on Inventio.IT's own infrastructure, and the customers lease these facilities.

As provider Inventio.IT is responsible for establishing and maintaining appropriate procedures and control measures with the purpose of finding and preventing errors, in order to meet the requirements laid down in the agreements. It is this core activity - hosting and operational performance – that is the basis for the present description.

#### Description of Inventio.IT A/S

Inventio.IT A/S was established in 2001 and is a sound Danish business enterprise with stable growth and profit. We are a full line supplier of IT services and we install, implement and run IT solutions.

Most of all, our strengths are ERP-solutions, hosting and infrastructure, but we also develop customized solutions for customers, who have such needs. Trust and confidence are the key-words when selecting business partners, and that is why our emphasis at Inventio.dk is on maintaining an organization where all employees are competent, experienced, reliable and with great commitment to each customer.

We are 80 employees, and due to our units on Zealand and in Jutland we cover the whole country. We focus on small and medium-sized enterprises, as we can use all our competences in the best way in this segment. We also serve our international customers' subsidiaries and sister companies in, inter alia, Scandinavia, Europe, Africa and North America.

#### Business strategy / IT security strategy

It is Inventio.IT's strategy to exploit the synergy between the three main business areas: ERP, hosting and IT infrastructure – in order to provide services to small and medium-sized enterprises in Denmark.



Inventio.IT's products are based on Microsoft technologies. The strategy consists of two sub-strategies. The aim of one of the sub-strategies is to be a full line supplier of IT services to small and medium-sized enterprises in Denmark.

The aim of the other sub-strategy is to take advantage of our expertise in the field of ERP hosting in order to develop uniform hosted ERP-solutions – for sale in large volumes.

#### Full line supplier

Our aim is to continue to be full line supplier for small and medium-sized enterprises. We will continue to be adviser and supplier of IT equipment as well as IT services to the customers. Most of the products should be provided from our own units, other products provided by subcontractors. The general aim is – when the issue is IT, the customer solely calls Inventio.IT.

#### **Hosted ERP-solutions**

With C5 Online and NAV Online, we are already a leader within volume sales of Microsoft ERP systems via the internet. With the help of our expertise about ERP and hosting, this market must be extended. With further development of present products as well as with addition of new products.

Inventio.IT offers the following hosting activities:

- Hosted Desktop (including)
  - Remote desktop
  - Mail
  - Office packages
  - ERP-system
  - The customer's own programs
- Hosted Exchange
- Hosted Microsoft CRM
- Hosted Lync
- C5 Online
- NAV Online

Inventio.IT is working with IT security at a business-strategic level, and on this background works on a continuous basis to ensure a high level of service and quality. By means of the company's security policy, the management gives IT security a high priority as an important part of the company's business culture.

Inventio.IT A/S has decided to base its IT security strategy on ISO27001 + 2 and is thus applying the ISO methodology to implement relevant security measures within the following areas:

- Information security policy
- Organisation of information security
- Human ressource security
- · Asset management
- Access control
- · Physical and environmental security
- · Operations security
- Communications security

- Supplier relationships
- Information security incident management
- Information security aspects of business continuity management
- Compliance with legal and contractual requirements

The security measures implemented by Inventio.IT A/S are listed in Appendix 1 to this description.

#### Inventio.IT A/S' organisation and organising of IT security

Inventio-IT's formal responsibility for IT security and procedures is placed at the CSO/CEO. The company's Board of Directors approves the IT security policy.



At Inventio.IT there is a clearly divided organization in relation to responsibility, and Inventio.IT has comprehensive descriptions of responsibility and roles at all levels, from management to each employee in operations.

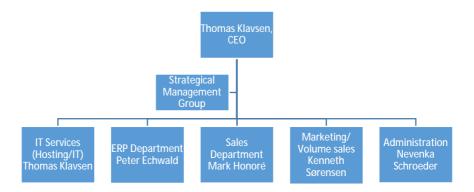
On an ongoing basis, all employees are kept updated about changes in the IT security policy. Coordination of information and training is planned by the IT security team.

When using external business partners, a collaboration agreement is devised before the start of any work.

Inventio.IT's organization is divided into 3 product departments – Hosting/IT, ERP Online and ERP Projects.

As most of the requirements regarding IT security are related to the Hosting Department, Thomas Klavsen takes on the IT security role across all departments in collaboration with the Technical Manager from Hosting/IT.

This is the reason, we place emphasis on running an organization solely including employees, who are competent, experienced, reliable and with great commitment to each customer.



We focus on the business objectives and requirements of each company, and we take pride in complying with deadlines, budgets, functionality and quality.

We have a flat organizational structure, where the step from decision to action is a short one, and where all employees are working with development as well as with serving our customers.

Our reputation is "Once customer at Inventio.IT – always customer at Inventio.IT". There is something similar going on with our employees, and many of them have been working with us from our start in 2001. All this develops very good relations between us and our customers. We take pride in having a staff, who is content and is updated on a continuous basis via courses etc. At present we have several Microsoft certifications, and we are a Microsoft Gold Partner.

#### Risk management at Inventio.IT A/S

It is Inventio.IT's policy that the risks connected with our company's activities are covered or limited to a level allowing the company to maintain normal operations. Inventio.IT conducts risk management and internal controls in several areas and on several levels. We perform an annual risk and threat assessment.



Inventio.IT has implemented set procedures for risk assessment of our business and particularly of our hosting center. In this way, we ensure that the risks related to the services we provide, are minimized to an acceptable level. Risk assessment is conducted regularly, as well as when we make changes to existing systems or implement new systems, which we consider relevant in connection with re-assessing our overall risk assessment.

As part of the IT security strategy mentioned above, Inventio.IT works with the international standard for IT security – ISO27001+2 – constituting the primary framework for the IT security. The IT security work process is a continuous and dynamic process designed to ensure that Inventio.IT all the time lives up to our customers' requirements and needs.

#### Managing IT security

The management of Inventio.IT has the day-to-day responsibility for IT security, and it is in this way ensured that the overall requirements and framework for IT security are maintained. Management has described Inventio.IT's structure for IT security by means of the overall IT security policy. The IT security policy must as a minimum be revised once a year.

The definition of Inventio.IT's quality management system is based on the general objective of providing stable and secure IT operations for our customers. In order to fulfil this objective, it has been necessary to implement policies and procedures ensuring that our deliveries are uniform and transparent.

Inventio.IT's IT security policy has been prepared with reference to the items mentioned above and applies to all employees and all deliveries. In case of an error or security breach in our operating environment, the error/security breach is rectified immediately.

All servers and network units are documented in Inventio.IT's documentation system. All changes in our system are logged here.

The security policy establishes the fundamental policies for Inventio.IT's infrastructure and does not include conditions in relation to specific products, services or users.

The security policy is providing Inventio.IT with one common set of rules. In this way, we achieve a stable operating environment and a high security level. We make regular improvements to policies, procedures and operations.

In the area of overall IT security Inventio.IT has implemented the necessary procedures and control measures relating to each of the areas within ISO27001+2 as defined in Appendix 1, showing the security structure and the control objectives implemented at Inventio.IT.

#### HR, employees and training

Everybody at Inventio.IT must meet the requirements of the role they have been given and comply with our procedures - see our IT security policy. This is, inter alia, to ensure that security issues are adapted and managed. At Inventio.IT, top priority is always applied to securing the customers' data, the company's equipment - and in this way - the business itself.

Description of roles and responsibilities, including tasks and responsibilities in relation to security, are defined in the devised role descriptions, the staff's employment contracts, as well as in the IT security policy.

The general terms and conditions of the employment include that the employee all is subject to the applicable IT security policy all the time.



Inventio.IT regards our employees as important assets and applies a structured process in relation to the employees' qualifications, training and certifications. On an ongoing basis – and as a minimum annually – courses, presentation and other relevant activities are organized to ensure that relevant employees and any relevant external partners are updated about security and made aware of any new threats.

All performing consultants have competencies within their areas of work. This is documented by means of relevant certifications and internal training.

Inventio.IT must meet a series of requirements from Microsoft, including specific requirements stating that a specified number of consultants have passed specified product certifications – certifications that must be renewed continuously. Inventio.IT ensures the maintenance of this high certification status via continual product training and course attendance.

#### Physical and environmental security

Inventio.IT's equipment related to hosting is placed at Interxion's datacenters at different locations. The datacenters have redundancy on all essential components of infrastructure, like power, UPS, emergency generators, networks as well as internet connection.

Interxion – the primary datacenter – is placed in an enclosed area. The main entrance is always locked and only employees with access card are able to unlock it.

Solely authorized persons get access to the premises via the established procedure, and at intervals – as a minimum once a year - we follow-up on the persons, who have this access.

External persons (suppliers or customers) are only given access when accompanied by an authorized employee.

No unauthorized person will be able to walk around in Inventio.IT's offices unimpeded, as the reception is manned, and the exterior doors are locked.

The servers are placed in a locked room installed with cooling and firefighting equipment etc. The server room has central network equipment and is thus secured in the same way as the servers. Power supply for the operation of the datacenter is protected by UPS and generator.

#### User management / access security

At Inventio.IT there is an established policy for allocation of access. The policy is part of our IT security policy.

Inventio.IT's customers' users are solely created based on our customers' requests. Our own users are only created based on authorization in writing from the owner of the system.

Inventio.IT's IT security policy prescribes that the employees' password are personal, and that only the user himself/herself is allowed to know the password.

The logical security must ensure that only authorized users have access to the systems.

- Password requirements all users established in Inventio.IT's central user database must change their password every 180 days. Password must consist of at least 10 digits or letters.
- Screen saver, which requires a password to allow access screen saver is activated for all our users in order to protect them against unauthorized access.



#### Monitoring

Inventio.IT has established automatic monitoring of servers, storage systems, networks etc. and has first line support staff on duty 24/7/365.

In case of a critical error, an alert is sent visually on a monitoring screen as well as on SMS. If a situation occurs, when an error is found on a component not included in the automatic monitoring, steps will be taken to future registration of this component in the system.

The hosting center is monitored in relation to power cut, temperature, fire, water, air humidity, and in addition the whole hosting center has camera surveillance.

If incidents happen that might impact the operations, the monitoring system will automatically alert the emergency response organization, and there is an established procedure for escalation, ending with involving the CEO.

#### Operating hosting activities

All control measure in relation to set tasks are situated in the Operations Department of Inventio.IT, and they are managed and controlled according to set intervals in the sub-department for manual operational tasks by the CSO/SO or the head of operations.

#### **Backup**

The purpose of backup is to ensure that the customer's data at Inventio.IT A/S' hosting center can be re-created, accurately and fast, in order to avoid unnecessary waiting time for the customers. Cross-backup is made of all data for another physical server room.

Inventio.IT ensures the re-establishing of systems and data in a suitable and correct matter and in accordance with the existing agreements with Inventio.IT's customers.

Inventio.IT has made a test plan for verifying the integrity of the backup, as well as a test of how to reestablish systems and data in a practical way. A log of these tests is made, in order to follow-up on the possibilities of improving procedures and processes.

Unless otherwise agreed with the customers, Inventio.IT takes backup of their total environment. Inventio.IT takes security copies of our own systems and data in the same was as we take copies of our customers' systems and data.

Inventio.IT has devised set procedures and descriptions for configuration and maintenance.

Every night a complete copy of all data from Inventio.IT's central systems are moved to a co-location by means of the backup system. In this way, backup data is physically separated from the operational systems.

A responsible employee then ensures that the security copying is completed, and if the copying job has failed, the employee will do what is necessary and enter the event into the log.

#### Patch management / change management

The purpose of patch management is to ensure that all relevant updates such as patches, fixes and service packs from suppliers are implemented. This happens in order to protect the systems against downtime and unauthorized access. This also ensures that the implementation is made in a controlled manner



All Windows servers are divided into different up-dating groups. Some servers are automatically up-dated immediately. Other servers are updated shortly after, if the first update was successful. Critical servers are updated manually in order to increase the stability of operations.

Inventio.IT has devised a fall-back-plan in relation to patch management. The purpose of the fall-back-plan is ensuring that the systems can return to normal operations, if the update does not work as intended.

#### Communications security

Our internet provider is Telia. There are two 2GB lines with separate routes to the data center in Ballerup and two 1GB lines with separate routes to the data center in Valby. In addition, there are a 6GB line between the 2 data centers, and both data centers are able to function as primary access to all systems

There are redundant firewalls/routers in both data centers. Four of them at Ballerup and 2 of them at Valby. All firewalls are protected against DDOS by means of policies.

We are protected against ransomware using antivirus, spam filter as well as limitations to the users' activities on the systems. If our customers experience ransomware, we have ensured fast re-establishment using both normal backup as well as SN snapshot on an hourly basis.

#### IT security incident management

Inventio.IT's hosting support, where almost all internal cases and cases for customers are managed, is also the hub for managing security incidents. Security incidents detected via - our own observations, alerts from log and monitoring system, phone calls from customers/subcontractors/business partners, respectively – are forwarded from Inventio-IT's hosting support to the operations department with simultaneous information to the management.

Security incidents and weaknesses in Inventio.IT's systems must be reported in such a way that it is possible to carry out remedial action in a timely manner.

All employees at Inventio.IT are well aware of procedure reporting of various types of incidents and weaknesses that might have an impact on the security of Inventio.IT's operations. Security incidents and weaknesses must be reported to management as soon as possible.

It is the responsibility of management to define and coordinate a structured direction process to ensure an appropriate response to security incidents.

#### **Emergency response management**

Inventio.IT has devised a formal and set procedure for managing the contingency planning on all levels. The contingency plan includes IT systems and processes on all levels. The contingency plan is embedded in the IT risk analysis and is maintained – as a minimum once a year – in continuation of the completion of the analysis.

In devising and reviewing contingency plans, these plans are regularly assessed in relation to Inventio.IT's IT security policy in force.

Via membership of DCC (Danish Cloud Community) Inventio.IT is obliged to be able to re-establish any and all units in the data center within three days. This is secured as risks have been balanced, units in operations have been classified, and procedures have been established ensuring that the contingency planning is able to replace the operations platform in order to re-establish the provided services in time.



A disaster recovery test of the emergency response is performed regularly. After completing the test, the result is analyzed, and on this background any relevant elements, procedures ad plans ae updated.

#### Compliance with the role as Data Processor

It is the responsibility of Inventio.IT A/S' management to ensure that all relevant legal and contractual requirements are identified and complied with correctly. Relevant requirements might be e.g.:

- · The EU General Data Protection Regulations
- · The Danish Data Protection Act
- Data Processor Agreement
- · Inventio.IT A/S Service Level Agreement
- Inventio.IT A/S standard contract or other relevant sources

The existence of all necessary agreements, a proprietary system as well as other relevant documents, ensure compliance with all relevant legal and contractual requirements.

Inventio.IT A/S is obliged to involve legal experts as needed in order to ensure an appropriate level of compliance with law and regulations.

Furthermore, management reviews all security policies on a regular basis, including involving any relevant stakeholders. The IT security framework is regularly audited by an independent, external party, and on request the audit report is shared with all Inventio.IT A/S' customers.

#### EU General Data Protection Regulations

Inventio.IT A/S' IT services support the customers' work processes in connection with hosting activities. Inventio.IT does not own any data the customers collect but develops and operates the IT services the customers utilize for performing the necessary processing of personal data. According to the EU General Data Protection Regulations and the Danish supplementary regulations (the Danish Data Protection Act), Inventio.IT A/S is the Data Processor, and the customer is the Data Controller.

Inventio.IT A/S cooperates with legal experts in order to ensure that all legal requirements are identified and accommodated. Inventio.IT A/S has also ensured relevant contracts with all key stakeholders (including customers, business partners, key suppliers etc.) in order to ensure compliance with law and regulations. In addition, Inventio.IT A/S works together with the customers in order to ensure that the customers are aware of and comply with the relevant GDPR rules.

According to GDPR, compliance with the ISO 27001+2 standard ensures an appropriate security level.

#### Data Protection Officer (DPO)

It is Inventio.IT A/S' assessment, that a DPO is no mandatory requirement.

#### Privacy and protection of personal data

As mentioned above, Inventio.IT A/S is the customers' Data Processor, given that the customers are offered an IT service to which they can transfer and handle data and use data for further processing within their respective IT tasks. Inventio.IT A/S is not responsible for any data uploaded by the customers to their Inventio.IT It service. Based on the categories and confidence of data transferred for processing by the customer, Inventio.IT A/S must implement all necessary security measures needed in order to ensure an appropriate level of security.

Below is a description of Inventio.IT A/S' procedures for operating as a Data Processor, following directions from the Data Controllers.



#### Data Protection Agreements

Inventio.IT A/ enters Data Processor Agreements with all our customers. The Data Processor Agreement is a set procedure when entering a contract, and either Inventio.IT A/S' own template is used or the customer's template. These contracts outline Inventio.IT A/S' role and responsibilities as Data Processor.

As Data Processor Inventio.IT is subject to a special responsibility defined in the General Data Protection Regulations and implemented as requirements in a Data Processor Agreement. Inventio.IT must, inter alia:

- · Keep record of the types of personal data processed in the respective IT services.
- Describe the technical and organisational security measures implemented in order to safeguard personal data.
- Contribute to the customer's obligations regarding the Data Subject's rights (see Chapter 3 in the EU General Data Protection Regulations GDPR)
- · Provide expertise for the customer in order to ensure compliance with Article 32 34 of GDPR:
  - Article 32 Processing security
  - Article 33 Reporting breaches of personal data security
  - o Article 34 Providing information about breaches of personal data security to the Data Subjects
- · Comply with the customer's demands about transfer of any personal data outside of the EEA
- Register name and contact information of suppliers, who are sub-processors.
- Secure that requirements from the customer in relation to processing of personal data match the requirements to a sub-processor.

#### Decision of purpose as well as legal basis

As data processor, Inventio.IT A/S works with personal data based on the customers' directions describing the restrictions regarding the limitations of the purpose for the use of data. In this way, it is the responsibility of Inventio.IT A/S that data collected for a particular purpose is not processed contrary to the said purpose.

The legal basis for processing personal data in relation to the IT services in hosting solutions provided by Inventio.IT A/S is found in the data controller's compliance with legal obligations or in performance of obligations under a contract.

#### Access to data in customer instances

Inventio.IT A/S offers hosting solutions operated by Inventio.IT A/S' operations department. In general, Inventio.IT A/S has no access to any customer instances unless specifically appointed by the customer.

Inventio.IT A/S has laid down principles for employees' access to and processing customers' data.

- Only trusted employees have access to customer data and only, when there is a work-related need.
- · Comprehensive introduction courses focusing on rules regarding processing customer data, as well as follow-up in the form of awareness campaigns.
- Procedure for granting, review and control of access to customer data.
- Rules for processing customer data in Inventio.IT A/S' ISMS.

Inventio.IT A/S logs and monitors accesses to the customers' data in order to secure that no unauthorized persons get access, and that granted accesses are not violated.

#### Important changes in relation to IT security

For the period covered by this report, there have been no significant changes in relation to IT security.



#### Customers' responsibilities (complementary controls at the customer)

This Chapter describes the general control environment for Inventio.IT A/S' hosting activities, which means that no account has been made for the agreements of individual customers.

Inventio.IT A/S is not responsible for access right, including granting, changing and removal, in relation to the individual customer's users and their access to Inventio.I A/S' hosting activities. The customer is responsible for ensuring any controls necessary in connection with this control objective. In relation to management of the password security, the audit is performed from a general point of view.

For some user companies the security in relation to creation of passwords might be below the frame, if the customer's management wanted it. The responsibility for reconciliation of the control environment for password security stays with each user company, and with those using this report.

Customers are responsible for data transmission to Inventio.IT's hosting activities, and it is the customers' responsibility to create the necessary data transmission. The customer must ensure the necessary control measures in relation to this control objective.

Inventio.IT A/S' continuity management is constructed based on an overall contingency plan that describes the approach and procedures to be applied, if recovery of Inventio.IT A/S' hosting activities is needed. Specific contingency plans can be prepared for the individual customer according to need in proportion to the risk of interrupting business processes.



#### APPENDIX 1:

## Inventio.IT A/S applies the following control objectives and security measures from ISO27001 and 2

#### 0. Risk Assessment and management

- 0.1. Assessment of security risks
- 0.2. Risk management

#### 5. Information security policies

5.1. Management directions for information security

#### 6. Organisation of information security

- 6.1. Internal organisation
- 6.2. Mobile devises and teleworking

#### 7. Human resource security

- 7.1. Prior to employment
- 7.2. During employment
- 7.3. Termination or change of employment

#### 8. Asset management

- 8.1. Responsibility for assets
- 8.3. Handling of media

#### 9. Access control

- 9.1. Business requirements of access control
- 9.2. User access management
- 9.3. Users' responsibility

#### 12. Operations security

- 12.1. Operational procedures and responsibilities
- 12.2. Protection from malware
- 12.3. Backup
- 12.4. Logging and monitoring
- 12.5. Operational software management
- 12.6. Vulnerability management

#### 13. Communications security

13.1 Network security management

#### 15. Supplier relationships

- 15.1. Information security in supplier relationships
- 15.2. Supplier service delivery management

## Information security incident management

16.1. Management of information security incidents and improvements

## 17. Information security aspects of business continuity management

- 17.1. Information security continuity
- 17.2. Redundancies

#### 18. Compliance

18.1. Compliance with legal and contractual requirements



#### CHAPTER 3:

## Independent auditor's assurance report on the description of controls, their design and operating effectiveness

For the customers of Inventio.IT A/S' hosting activities and their auditors

#### Scope

We have been engaged to report on Inventio.IT A/S' description in Chapter 2 (incl. Appendix 1), which is a description of the control environment in connection with the operations of hosting activities, see Data Processor Agreements with customers, throughout the period 1 July 2019 – 31 August 2020, as well as on the design and function of controls regarding the control objectives stated in the description.

We express our opinion with reasonable assurance.

The report is based on a partial approach, which means that the present report does not include the IT security controls and control activities related to the use of external business partners. The report does not include control or supervision of subcontractors in relation to operation of hosting activities. Inventio.IT A/S' subcontractors are listed in the Data Processing Agreements with the customers.

The scope of our report does not cover customer-specific conditions, and the report does not include the complementary controls and control activities conducted by the user company; see the description of the company in Chapter 2 under the section: Customers' responsibilities.

#### Inventio.IT A/S' responsibility

Inventio.IT A/S is responsible for the preparation of the description and accompanying assertion in Chapter 2 (including Appendix 1), including the completeness, accuracy and method of presentation of the description and assertion; for providing the services covered by the description; for stating the control objectives; and for designing, implementing and effectively operating controls to achieve the stated control objectives.

#### Beierholm's independence and quality management

We have complied with the requirements of independence and other ethical requirements laid down in FSR's Ethical Rules based on fundamental principles of integrity, objectivity, professional competence and requisite care, confidentiality and professional conduct.

We apply ISQC 1 and thus sustain a comprehensive system of quality management, including documented policies and procedures for compliance with ethical rules, professional standards as well as requirements in force under existing laws and additional regulation.

#### Auditor's responsibility

Our responsibility is to express an opinion, based on our procedures, on Inventio.IT A/S's description and on the design and operation of controls related to the control objectives stated in the said description. We have conducted our engagement in accordance with ISAE 3402, Assurance Reports on Controls at a Service Organisation, issued by the IAASB. The standard requires that we comply with ethical requirements and that we plan and perform our procedures to obtain reasonable assurance about



whether, in all material respects, the description is fairly presented, and whether the controls in all material aspects are appropriately designed and operate effectively.

An assurance engagement to report on the description, design and operating effectiveness of controls at a service organisation involves performing procedures to obtain evidence about the disclosures in the service organisation's description of its system, and about the design and operating effectiveness of controls. The procedures selected depend on the judgement of the service organisation's auditor, including the assessment of the risks that the description is not fairly presented, and that controls are not suitably designed or not operating effectively.

Our procedures included testing the operating effectiveness of such controls that we consider necessary to provide reasonable assurance that the control objectives stated in the description have been achieved. An assurance engagement of this type also includes evaluating the overall presentation of the description, the suitability of the objectives stated therein, and the suitability of the criteria specified and described by Inventio.IT A/S in Chapter 2 (including Appendix 1).

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Limitations of controls at Inventio.IT A/S

Inventio.IT A/S's description is prepared to meet the common needs of a broad range of customers and their auditors and may not, therefore, include every aspect of the system that each individual customer may consider important in their own particular environment. Moreover, because of their nature, controls at Inventio.IT A/S may not prevent or detect all errors or omissions in processing or reporting transactions. Furthermore, the projection of any evaluation of effectiveness to future periods is subject to the risk that controls at the service organisation may become inadequate or fail.

#### **Opinion**

Our opinion is based on the matters outlined in this report. The criteria on which our opinion is based are those described in Chapter 1 under Letter of Representation. In our opinion,

- a) The description fairly presents Inventio.IT A/S' services and control environment in relation to the operations of hosting activities, such as they were designed and implemented throughout the period 1 July 2019 – 31 August 2020 in all material respects; and
- b) The controls related to the control objectives stated in the description were in all material respects suitably designed throughout the period 1 July 2019 31 August 2020; and
- c) The controls tested, which were those necessary to provide reasonable assurance that the control objectives stated in the description were achieved in all material respects, had operated effectively throughout the period 1 July 2019 - 31 August 2020.

#### **Description of tests of controls**

The specific controls tested and the nature, timing and findings of those tests are listed in Chapter 4.

#### Intended users and purpose

This report and the description of the test of controls in Chapter 4 are solely intended for Inventio.IT A/S' customers and their auditors, who have sufficient understanding to consider them along with other information, including information about the customers' own control measures, which the customers as Data Controllers have performed themselves, when assessing whether the control environment is appropriate, and there is compliance with the requirements of General Data Protection Regulations.



Søborg, 21 October 2020

Beierholm

Statsautoriseret Revisionspartnerselskab

CVR-nr. 32 89 54 68

Kim Larsen

State-authorized Public Accountant

Jesper Aaskov Pedersen IT-auditor, Manager

#### CHAPTER 4:

# Auditor's description of control objectives, security measures, tests and findings

We have structured our engagement in accordance with ISAE 3402 – Assurance Reports on Controls at a Service Organisation. For each control objective, we start with a brief summary of the control objective as described in the frame of reference ISO27001 and 27002.

With respect to the period, we have tested whether Inventio.IT A/S has complied with the control objectives throughout the period 1 July 2019 – 31 August 2020.

Below the grey field are three columns:

- The first column tells the activities Inventio.IT A/S, according to their documentation, has put into practice in order to comply with the requirements.
- The second column tells how we have decided to test, whether facts tally with descriptions.
- The third column tells the findings of our test.

#### The Tests Performed

The tests performed in connection with establishing the control measures' design, implementation and operational efficiency are conducted using the methods described below:

Inspection	Reading of documents and reports containing information about execution of the control. This includes, inter alia, reading and deciding about reports and other documentation in order to asses, whether it can be expected that the design of specific control measures will be efficient, if implemented. Furthermore, it is assessed, whether control measures are monitored and controlled sufficiently and with appropriate intervals.
Enquiries	Enquiries to/interview with relevant staff at Inventio.IT A/S. Enquiries have included how control measures are performed.
Observation	We have observed the performance of the control.
Repeating the control	Repeated the relevant control measure. We have repeated the performance of the control in order to verify that the control measure works as assumed.



## **Risk Assessment and Management**

The risk assessment must identify and prioritise the risks based on the operation of hosting activities. The findings are to contribute to the identification and prioritisation of management interventions and security measures necessary to address relevant risks.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Through a risk assessment, risks have been identified and prioritised. The hosting activities defined in the description are used as basis for the assessment.  The findings contribute to the identification and prioritisation of management interventions and security measures necessary to address relevant risks.	We have requested and obtained the relevant material in connection with the audit of risk management.  We have checked that regular risk assessments are carried out for the hosting activities in relation to business conditions and their development. We have checked that the risk assessment is deployed down through the company's organisation.  We have checked that the company's exposure is managed on a current basis and that relevant adaptations of consequences and probabilities are made regularly.	During our test, we did not identify any material deviations.



CONTROL OBJECTIVE 5:

## **Information Security Policies**

Management must prepare an information security policy that covers, among other things, management's security objectives, policies and overall action plan. The information security policy is maintained, taking the current risk assessment into consideration.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
There is a written strategy covering, among other things, Management's security objectives, policies and overall action plan.  The IT security policy and accompanying supporting policies are approved by the company's Management, and then deployed down through the company's organisation.  The policy is available for all relevant employees.  The policy is re-evaluated according to planned intervals.	We have obtained and audited Inventio.IT A/S' latest IT security policy.  During our audit, we checked that maintenance of the IT security policy is conducted on a regular basis. At the same time, we checked during our audit that the underlying supporting policies have been implemented.  We have checked that the policy is approved and signed by the company's Supervisory and Executive Boards and made available for the employees on Inventio.IT A/S' intranet.	During our test, we did not identify any material deviations.



## **Organisation of Information Security**

Management of the IT security must be established in the company. Organisational responsibility for the IT security must be placed with appropriate business procedures and instructions. The person responsible for IT security must, among other things, ensure compliance with security measures, including continuous updating of the overall risk assessment.

Management must ensure a suitable level of protection for teleworking and the use of mobile devises

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Organisational responsibility for IT security has been placed, documented and implemented.  The IT security has been coordinated across the company's organisation.	Through inspection and tests, we have ensured that the organisational responsibility for IT security is documented and implemented.  We have checked that the IT security is deployed across the organisation in relation to hosting activities.  By conducting interviews, we have checked that the person responsible for IT security knows his/her role and responsibilities.	During our test, we did not identify any material deviations.
Risks in relation to use of mobile devices and teleworking have been identified.	We checked that formal policies exist in connection with the use of mobile devices and teleworking.  On a test basis, we have inspected that the policy is implemented regarding employees using mobile devices.  Regarding the use of teleworking at Inventio.IT A/S, we have checked whether appropriate security measures have been implemented thus this area is covered in relation to the risk assessment of the area.	During our test, we did not identify any material deviations.



## **Human Resource Security**

It must be ensured that all new employees are aware of their specific responsibilities and roles in connection with the company's information security in order to minimise the risk of human errors, theft, fraud and abuse of the company's information assets.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Based on the specified work processes and procedures, it is ensured that all new employees are informed of their specific responsibilities and roles in	We have verified that routines and procedures developed by Management in connection with start of employment and termination of employment have been adhered to.	During our test, we did not identify any material deviations.
connection with their employment at Inventio.IT A/S. This includes the framework laid down for the work and the IT security involved.	Based on random samples, we have tested whether the above routines and procedures have been complied with in connection with start of employment and termination of employment.	
Security responsibilities, if any, are determined and described in job descriptions and in the form of terms and conditions in the employment contract.	Through interviews, we have checked that employees of significance to hosting activities are familiar with their professional secrecy.	
The employees are familiar with their professional secrecy based on a signed employment contract and through Inventio.IT A/S' HR policy.	We have examined the job descriptions of key employees and subsequently tested the awareness of the individual employee of their roles and related security responsibility.	
	We have ensured that Inventio.IT A/S' HR policy is easily accessible and has a section on terms for professional secrecy with respect to information obtained in connection with work conducted at Inventio.IT A/S.	



### **Asset Management**

Necessary protection of the company's information assets must be ensured and maintained, all the company's physical and functional assets related to information must be indentified, and a responsible owner appointed. The company must ensure that information assets related to hosting activities have an appropriate level of protection.

There must be reassuring controls to ensure that data media are properly disposed of when no longer needed, in accordance with formal procedures.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
All information assets have been identified and an updated list of all significant assets has been established.  An "owner" of all significant assets is appointed in connection with the operation of hosting activities.	We have examined and checked the company's central IT register for significant IT entities in connection with the operation of Inventio.IT A/S' hosting activities.  Through observations and control, we checked relations to central knowhow systems for the operation of hosting activities.  By observations and enquiries, we have checked that Inventio.IT A/S complies with all material security measures for the area in accordance with the security standard.	During our test, we did not identify any material deviations.
Information and data in relation to hosting activities and the subsequent operation of the solution are classified based on business value, sensitivity and need for confidentiality.	We have controlled that there is an appropriate division of assets for hosting activities. In this connection, we have controlled, whether internal procedures/routines regarding ownership to applications and data are complied with. We have checked that contracts and SLA are used as central tools to ensure the definition, segregation and delimitation of Inventio.IT A/S' responsibilities and the customer's responsibilities with respect to access to information and data. Accordingly, the customer is typically responsible for ensuring that a suitable protection level exists for own information and data.	During our test, we did not identify any material deviations.
Procedures for dealing with destruction of data media are established.	<ul> <li>We have:</li> <li>Asked Management which procedures/ control activities are performed.</li> <li>On a sample basis gone through the procedures for destruction of data media as confirmation that the media are formally documented.</li> </ul>	During our test, we did not identify any material deviations.



### **Access Control**

Access to the company's systems, information and network must be controlled based on business and statutory requirements. Authorised users' access must be secured, and unauthorised access must be prevented.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Documentation and updated directions exist for Inventio.IT A/S' access control.	<ul> <li>We have: <ul> <li>asked Management, whether access control procedures have been established at Inventio.IT A/S.</li> </ul> </li> <li>verified on a test basis that access control procedures exist and have been implemented; see Inventio.IT A/S' directions.</li> <li>by interviewing key staff and by inspection on a test basis, we have verified that access control for the operations environment comply with Inventio.IT A/S' directions, and authorisations are granted according to agreement.</li> </ul>	During our test, we did not identify any material deviations.
A formal business procedure exists for granting and discontinuing user access.  Granting and application of extended access rights are limited and monitored.	<ul> <li>We have by inspection on a test basis verified:</li> <li>that adequate authorisation systems are used in relation to access control at Inventio.IT A/S.</li> <li>that the formalised business procedures for granting and discontinuing user access have been implemented in Inventio.IT A/S' systems, and registered users are subject to regular follow-up.</li> </ul>	During our test, we did not identify any material deviations.
Internal users' access rights are reviewed regularly according to a formalised business procedure.	By inspection on test basis, we have verified that a formalised business procedure exists for follow-up on authorisation control according to the directions, including:  that formal management follow-up is performed on registered users with extended rights every 3 months.  that formal management follow-up is performed on registered users with ordinary rights every 6 months.	During our test, we did not identify any material deviations.



The granting of access codes is controlled through a formalised and controlled process, which ensures, among other things, that standard passwords are changed.

We have asked Management whether procedures granting access code have been established at Inventio.IT A/S.

By inspection on a test basis, we have verified

- that an automatic systems control takes place, when access codes are granted to check that passwords are changed after first login.
- that standard passwords are changed in connection with implementation of systems software, etc.
- if this is not possible, that procedures ensure that standard passwords are changed manually.

During our test, we did not identify any material deviations.

Access to operating systems and networks are protected by passwords.

Quality requirements have been specified for passwords, which must have a minimum length (10 characters), requirements as to complexity, maximum duration (max 180 days), and likewise password setup means that passwords cannot be.

Furthermore, the user will be barred, in the event of repeated unsuccessful attempts to login.

We have asked Management whether procedures ensuring quality passwords in Inventio.IT A/S are established.

By inspection on a test basis, we have verified that appropriately programmed controls have been established to ensure quality passwords complying with the policies for:

- · minimum length of password
- maximum life of password
- · minimum history of password
- lockout after unsuccessful login attempts

During our test, we did not identify any material deviations.



CONTROL OBJECTIVE 12:

## **Operations Security**

Control objective: Operations procedures and areas of responsibility.

A correct and adequate running of the company's operating systems must be ensured. The risk of technology related crashes must be minimised. A certain degree of long-term planning is imperative in order to ensure sufficient capacity. A continuous capacity projection must be performed based on business expectations for growth and new activities and the capacity demands derived hereof.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
The operations procedures for business-critical systems are documented, and they are available to staff with work-related needs.  Management has implemented policies and procedures to ensure satisfactory segregation of duties.	<ul> <li>We have:</li> <li>Asked Management whether all relevant operation procedures are documented.</li> <li>In connection with our audit of the individual areas of operation verified on a test basis that documented procedures exist and that there is concordance between the documentation and the procedures actually performed.</li> <li>Inspected users with administrative rights in order to verify that access is justified by work-related needs and does not compromise the segregation of duties.</li> </ul>	During our test, we did not identify any material deviations.
Management of operational environment is established in order to minimise the risk of technology related crashes.  Continuous capacity projection is performed based on business expectations for growth and new activities and the capacity demands derived hereof.	We have:  Asked Management about the procedures and control activities performed.  On a test basis examined that the operation environment's consumption of resources is monitored and adapted to the expected and necessary capacity requirements.	During our test, we did not identify any material deviations.



Control objective: Protection from malware

To protect from malicious software, such as virus, worms, Trojan horses and logic bombs. Precautions must be taken to prevent and detect attacks from malicious software.

Inver	ntio.IT A/S'
control	procedures

Preventive, detecting and remedial security and control measures have been established, including the required training and provision of information for the company's users of information systems against malicious software.

#### **Auditor's test of control procedures**

#### We have:

- enquired about and inspected the procedures/ control activities performed in the event of virus attacks or outbreaks.
- enquired about and inspected the activities meant to increase the employees' awareness of precautions against virus attacks or outbreaks.
- verified that anti-virus software has been installed on servers and inspected signature files documenting that they are updated.

#### Test findings

During our test, we did not identify any material deviations.

Control objective: Back-up

To ensure the required accessibility to the company's information assets. Set procedures must be established for back-up and for regular testing of the applicability of the copies.

Inventio.IT	A/S'	control	proce-
	dur	es	

Backup is made of all the company's significant information assets, including, e.g. parameter setup and other operationscritical documentation, according to the specified directions.

#### Auditor's test of controls

#### We have:

- asked Management about the procedures/ control activities performed.
- examined backup procedures on a test basis to confirm that these are formally documented.
- examined backup log on a test basis to confirm that backup has been completed successfully and that failed backup attempts are handled on a timely basis.
- examined physical security (e.g. access limitations) for internal storage locations to confirm that backup is safely stored.

#### Test findings

During our test, we did not identify any material deviations.



Control objective: Logging and monitoring

To reveal unauthorised actions. Business-critical IT systems must be monitored, and security events must be registered. Logging must ensure that unwanted incidences are detected.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Operating systems and network transactions or activities involving special risks are monitored. Abnormal conditions are examined and resolved on a timely basis.  Inventio.IT A/S logs, when internal users log off and on the systems.  Only in the event of suspected or identified abuse of the systems, users are actively monitored.	<ul> <li>We have:         <ul> <li>asked Management about the procedures/ control activities performed and have examined the system setup on servers and important network units as well as verified that parameters for logging have been set up, thus transactions made by users with extended rights are being logged.</li> </ul> </li> <li>checked on a test basis that logs from critical systems are subject to sufficient follow-up.</li> </ul>	During our test, we did not identify any material deviations.
A central monitoring tool is used which sends alerts, if known errors occur. If possible, it is monitored whether an error is about to occur in order to react proactively.  Alerts are shown on the monitoring screen mounted in the project and operations department. Critical alerts are also sent by email and SMS.  Status reports are sent by email from different systems. Some daily – others when incidents occur in the system. The operator on duty is responsible for checking these emails daily.	<ul> <li>We have: <ul> <li>asked Management about the procedures/ control activities performed.</li> </ul> </li> <li>ensured that a monitoring tool is used and that this is available to all employees.</li> <li>ensured that alerts are sent by email and SMS, if errors occur.</li> <li>examined status reports.</li> <li>ensured that an operator on duty is established and that this operator on duty checks reports on a daily basis.</li> </ul>	During our test, we did not identify any material deviations.



Control objective: Managing operations software and managing vulnerability

Ensuring establishment of appropriate procedures and controls for implementation and maintenance of operating systems.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Changes in the operation envi- ronment comply with estab- lished procedures.	We have asked Management, whether procedures for patch management are established in Inventio.IT A/S.	During our test, we did not identify any material deviations.
	By inspection on test basis, we have verified that	
	<ul> <li>adequate procedures are applied, when controlled implementation of changes to the production environ- ment of Inventio.IT A/S is per- formed.</li> </ul>	
	changes to Inventio.IT A/S' operation environment comply with directions in force, including correct registration and documentation of applications about changes.	
	On a test basis, we have inspected that the operating systems are updated in compliance with procedures in force and that current status is registered.	
Changes in existing user systems and operation environments comply with formalised procedures and processes.	We have asked Management, whether procedures for patch management are established in Inventio.IT A/S.	During our test, we did not identify any material deviations.
	By inspection on test basis, we have verified that adequate procedures are applied for controlled implementation of changes in the production environments, including that demands to the patch management controls ensure that	
	<ul> <li>applications for change are registered and described.</li> </ul>	
	<ul> <li>all changes are subject to formal im- pact assessments before implemen- tation.</li> </ul>	
	<ul> <li>All changes are subject to formal impact assessments</li> </ul>	
	· fall-back plans are described	
	<ul> <li>systems affected by changes are identified.</li> </ul>	
	<ul> <li>Documented test of changes is per- formed before they are put into op- eration</li> </ul>	
	<ul> <li>documentation is updated reflecting the implemented changes in all ma- terial respects.</li> </ul>	
	<ul> <li>procedures are subject to managing &amp; coordination by a "Change Board"</li> </ul>	



## **Communications Security**

To ensure protection of information in networks and support of information processing facilities.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Networks must be protected against threats in order to secure network-based systems and the transmitted data.	It has been checked that necessary pro- tection against unauthorised access is implemented, including:	During our test, we did not identify any material deviations.
	<ul> <li>Appropriate procedures for managing network equipment are established.</li> </ul>	
Production environment must be secured against failing sup-	<ul> <li>Segregation of user functions is established.</li> </ul>	
ply in relation to redundancy to network connection to the internet.	<ul> <li>Appropriate logging and monitoring procedures are established.</li> </ul>	
Network traffic/access from production environment to the outside world is available by means of multiple supply entries or access from more than one supplier.	<ul> <li>Managing the company's network is coordinated in order to ensure opti- mal utilisation and a coherent secu- rity level.</li> </ul>	
	<ul> <li>Ensured that connections for data communication with the internet are established via more than one ISP supplier.</li> </ul>	
	On a sample basis gone through documentation from the suppliers about written basis for contract, as well as regular settlement of accounts for services rendered by the ISP suppliers.	
Adequate procedures for managing threats in the form of attacks from the internet (cyberattacks) must be implemented.  In this connection, tools for managing the contingency approach in the event of a cyberattack must be devised.	We have controlled that an adequate number of procedures with accompanying contingency plans regarding managing threats in relation to cyber-attacks are implemented.	During our test, we did not identify any material deviations.
	By inspection on a test basis, we have ensured:	
	<ul> <li>that appropriate framework for managing cyber-attacks is devised.</li> </ul>	
	<ul> <li>that plans for managing the threat are devised and implemented.</li> </ul>	
	<ul> <li>that the plans include cross-organi- sational collaboration between inter- nal groups.</li> </ul>	



## **Supplier Relationships**

External business partners are obliged to comply with the company's established framework for IT security level.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Risks related to external business partners are identified, and security in third-party agreements are managed.	We have verified that in connection with the use of external business partners there are formal cooperation agreements.  On a test basis, we have inspected that the cooperation agreements with external suppliers comply with the requirements about covering relevant security conditions in relation to the individual agreement.	During our test, we did not identify any material deviations.
In case of changes with impact on the production environment, and where services from exter- nal suppliers are used, suppli- ers are selected through collab- oration between the Operations Manager and the IT Security Manager. Solely recognised suppliers are used.	We have asked Management about relevant procedures applied in connection with selecting external partners.  We have ensured that appropriate procedures for managing cooperation with external partners are established.  We have tested that key suppliers have updated and approved contracts.	During our test, we did not identify any material deviations.
Monitoring must be conducted on a regular basis, including supervision of external business partners.	We have ensured that there are appropriate processes and procedures for ongoing monitoring of external suppliers.  We have checked that ongoing supervision is conducted by means of independent auditor's reports.	During our test, we did not identify any material deviations.



## **Information Security Incident Management**

To achieve reporting of security incidents and weaknesses in the company's information processing systems in a way that allows for timely corrections.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Security incidents are reported to Management as soon as possible, and the handling is performed in a consistent and efficient way.	We have asked Management whether procedures are established for reporting security incidents.  We have verified that procedures and routines are devised for reporting and handling of security incidents, and that the reporting is submitted to the right places in the organisation; see Directions.  We have verified that the responsibility for the handling of critical incidents is clearly delegated, and that the related routines ensure that security breaches are handled expediently, efficiently and methodically.	During our test, we did not identify any material deviations.



CONTROL OBJECTIVE 17:

## **Information Security Aspects of Business Continuity Management**

Business continuity management is to counteract interruption in the company's business activities, protect critical information assets against the impact of a major crash or disaster, as well as ensure fast recovery.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
A consistent framework has been established for the company's contingency plans to ensure that all the plans are coherent and meet all security requirements and to determine the prioritisation of tests and maintenance.	<ul> <li>We have asked Management whether business continuity management has been devised for hosting activities at Inventio.IT A/S.</li> <li>By inspection on a test basis, we have verified</li> <li>that appropriate framework for preparation of business continuity management has been established</li> <li>that contingency plans are prepared and implemented</li> <li>that the plans include business continuity management across the organisation</li> <li>that the plans include appropriate strategy and procedures for communication with the stakeholders of Inventio.IT A/S.</li> <li>that contingency plans are tested on a regular basis</li> <li>that maintenance and reassessment of the total basis for business continuity management is undertaken on a regular basis.</li> </ul>	During our test, we did not identify any material deviations.



## Compliance with the Role as Data Processor

Principles for processing personal data:

There is compliance with procedures and controls ensuring that collecting, processing and storing of personal data are performed in accordance with the EU Regulation on processing personal data.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
A uniform framework is established in the form of standard contracts, Service Level Agreements, as well as Data Processor Agreements or the like, containing an outline of the basis for processing personal data.	We have controlled the existence of updated procedures in writing for processing personal data, and that the procedures include requirements to legal processing of personal data.	During our test, we did not identify any material deviations
Only the kind of processing of personal data included in directions from Data Controller is performed.	We have controlled that Management ensures that processing of personal data is solely performed in accordance with Directions.  We have checked, using a sample consisting of a suitable number of processing that processing is performed according to directions.	During our test, we did not identify any material deviations.
Management immediately informs the Data Controller, if Directions in the Data Processor's view is contrary to the General Data Protection Regulation or data protection provisions according to other EU legislation or the national legislation of the member states.	We have controlled that Management ensures that processing is reviewed and the existence of formalised procedures securing that processing of personal data is not performed against the EU General Data Protection Regulation or other legislation.  We have controlled the existence of procedures for informing the Data Controller in cases, when processing of personal data is deemed to be against legislation.  We have controlled that the Data Controller was informed in cases, when processing of personal data was deemed to be against legislation.	During our test, we did not identify any material deviations.



#### Data Processing:

There is compliance with procedures and controls ensuring that personal data can be erased or returned, if an agreement is entered with the Data Controller.

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#### The Data Processor's responsibility:

There is compliance with procedures and controls ensuring that solely approved sub-processors are used, and that the data processor ensures an adequate processing by follow-up on the sub-processors' technical and organisational security measures for protection of the Data Subjects' rights as well as follow-up on the processing of personal data.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
There are procedures in writing including demands to the Data Processor in relation to use of sub-processors, including demands about Sub-contractor Agreements and Directions.  On an ongoing basis, and at least once a year, assessment	We have controlled that there are for- malised procedures regarding the use of sub-processors, including demands about Sub-processors Agreements and Directions.  Inspected that procedures are updated.	During our test, we did not identify any material deviations.
is made whether the procedures need updating.		
For processing personal data, the Data Processor solely uses Sub-processors, who are specifically or generally approved by the Data Controller.	Inspected using a sample of 1 Sub-processor from the Data Processor's list that it is documented that the Sub-processor's data processing is included in the Data Processing Agreements – or in other ways approved by the Data Collector.	During our test, we did not identify any material deviations.
When changing the generally approved sub-data processors used, the Data Controller is informed in time to enable such controller to raise objections and/or withdraw personal data from the Data Processor. When changing the specially approved sub-data processors used, this has been approved by the Data Controller.	We have controlled that formalized procedures are in place for informing the Data Controller when changing the subdata processors used.  Inspected documentation that the Data Controller was informed when changing the sub-data processors used throughout the assurance period.	During our test, we did not identify any material deviations.
The Data Processor has placed the same data protection obligations on the Sub-processors as the obligations included in the Data Processor Agreement or similar document with the Data Controller.	We have controlled the existence of signed Sub-processor Agreements with all Sub-processors used and included in the Data Processor's list.  Inspected using a sample of 1 Sub-processor Agreement that the agreements include the same demands and obligations as stated in the Data Processor Agreements between the Data Controllers and the Data Processor.	During our test, we did not identify any material deviations.



The Data Processor has a list of approved Sub-processors including the following information:

- Name
- · CVR.no.
- Address
- · Outline of the processing

We have controlled that the Data Processor has a total and updated list of approved Sub-processors used.

Inspected that the list as a minimum includes the required information about each Sub-processor.

During our test, we did not identify any material deviations.

#### **Assisting the Data Controller:**

Procedures and controls are complied with to ensure that the Data Processor can assist the Data Controller in handing out, correcting, deleting or restricting processing of personal data as well as providing information about the processing of personal data to the Data Subjects.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
Written procedures exist which include a requirement that the Data Processor must assist the Data Controller in relation to the rights of Data Subjects.	We have controlled that formalised procedures are in place for the Data Processor's assistance to the Data Controller in relation to the rights of Data Subjects.	During our test, we did not identify any material deviations.
Assessments are made on a regular basis – and at least once a year – as to whether the procedures should be updated.	Inspected that procedures are up to date.	
The Data Processor has established procedures in so far as this was agreed that enable timely assistance to the Data Controller in handing out, correcting, deleting or restricting processing as well as providing information about the processing of personal data to Data Subjects.	We have controlled that the procedures in place for assisting the Data Controller include detailed procedures for:  Handing out data; Correcting data; Deleting data; Restricting the processing of personal data; Providing information about the processing of personal data to Data Subjects.  Inspected documentation that the systems and databases used support the performance of the said relevant detailed procedures.	During our test, we did not identify any material deviations.



#### Records of processing activities:

There is compliance with procedures and controls ensuring that the Data Processor keeps records of processing personal data for which the Data Processor is responsible.

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
There are records of the processing activities for each hosting activity in combination with the relevant Data Controller.	We have controlled documentation dis- playing the existence of processing ac- tivities records for each hosting activity combined with the relevant Data Con- troller.	During our test, we did not identify any material deviations.
Assessment is made on an ongoing basis – and at least once a year – that the records are updated and correct.	We have controlled the documentation disclosing that the records of the processing activities for each Data Controller are updated and correct.	During our test, we did not identify any material deviations.

Reporting breaches of personal data security to the Supervisory Authority (the Danish Data Protection Agency):

There is compliance with procedures and controls ensuring that any security breaches are managed in accordance with the entered Data Processor Agreement..

Inventio.IT A/S' control procedures	Auditor's test of controls	Test findings
There are procedures in writing  - updated at least once a year  - describing how to manage personal data security breaches, including timely communication to the Data Controller.	We have controlled the existence of updated procedures in writing regarding managing personal data security breaches, including description of timely communication to the Data Controller.	During our test, we did not identify any material deviations.
Data Processor ensures recording of all personal data security breaches.	We have controlled documentation dis- closing that all personal data security breaches are recorded at the Data Pro- cessor.	During our test, we did not identify any material deviations.
Management has ensured that all personal data security breaches are timely and sufficiently communicated to the Data Controller, including personal data security breaches happened at Data Processors used as subcontractors.	We have controlled documentation dis- playing that Management has ensured that all personal data security breaches are timely and sufficiently communicated to the Data Controller, including personal data security breaches happened at Data Processors used as subcontractors.	During our test, we did not identify any material deviations.

