



**CANCOM AHP ENTERPRISE CLOUD**

# Digital Workspace: Healthcare

Currently, hospitals are undergoing fundamental changes. In this context, the overarching topic is deemed to be „digitalization“. However, topics such as „cloud computing“ and „big data“ have progressively gathered traction as well. Furthermore, hospitals increasingly find themselves involved in an ever growing and highly competitive market for patients. As such, professional competences alone do not suffice in order to keep hospital competitive. In order to secure their future viability, hospitals are also in need of highly advanced medical equipment and therapeutic procedures. Having said that, hospitals are able to use the digital age to their advantage. By way of example, hospitals are able to utilize a plethora of digital technologies to increase the quality of patient care. Nonetheless, it is important to bear in mind that the digita-

lization of hospitals also brings about risks. When hospitals increase their IT dependency, they automatically become more prone to IT-related threats such as cyberattacks. This is particularly critical with respect to patient records which entail sensible individual-related data.

In order to prepare hospital and their employees for the digital age, we have developed the CANCOM AHP Enterprise Cloud. Essentially, the CANCOM AHP Enterprise Cloud allows hospitals to deploy a plethora of digital workspace scenarios whilst simultaneously reducing the IT complexity involved. Subsequently, hospitals which have installed and deployed a digital workspace on the basis of the CANCOM AHP Enterprise Cloud are able to better support the varying workplace requirements of their employees, ultimately allowing them to remain competitive and secure their future viability.

**PLAN.  
BUILD.  
PERFORM.**

**CANCOM**

# One Industry Sector. Multiple Scenarios.

01



## Enhancing Data Security

Irrespective of the hospital division, securing business-critical data and patient data is pivotal. However, deploying a holistic and hospital-wide security concept is challenging. Mainly, this has to do with the fact that security concepts in hospitals need to cover multiple and ever-changing workplace scenarios. By means of a digital workspace on the basis of the CANCOM AHP Enterprise Cloud hospitals are able to increase their level of data security by rolling out a highly sophisticated security concept.

### Digital Workspace – Key Benefits:

- As a digital workspace on the basis of the CANCOM AHP Enterprise Cloud will be provided by means of a data center, sensible data/information and business-critical applications are subject to an extra data protection layer.
- When deploying our digital workspace solution, hospitals are also able to enhance the user comfort for their employees as these are able to access data and applications securely at any time, from any location and from any terminal device.
- The Secure by Design (SBD) architecture of the CANCOM AHP Enterprise Cloud specifically protects the patient, financial and clinical trial data of your digital workspace. Thus, the HIPAA/HITECH-Compliance-Standards can be met.

02



## Enabling Mobile Services

The aim of healthcare providers is to deliver the best possible patient care. The reasoning for this is simple. An exceptional service is able to accelerate patients' recovery and ameliorate the reputation of healthcare providers. In order to fulfill these requirements, hospitals in particular are increasingly offering mobile services. By means of a digital workspace on the basis of the CANCOM AHP Enterprise Cloud hospitals are able to increase patients' wellbeing by implementing mobile services swiftly.

### Digital Workspace – Key Benefits:

- Our digital workspace solution enables doctors to access and work on relevant patient data on mobile devices. This enables hospitals to improve the efficiency of their processes.
- As doctors are able to access data and applications on the fly, they are able to attend to and treat patients at the time and location they prefer. Mobile rounds also have the advantage that they are able to significantly increase patient engagement.
- Additionally, the CANCOM AHP Enterprise Cloud allows hospitals to centrally manage the security configurations of their digital workspace. Thus, the access to sensitive data can be restricted, whilst compliance standards can be upheld.



03



## Improving IT Agility

Hospitals rely on their IT departments when it comes to multisite management, mergers and acquisitions, and business continuity. This is due to the fact that IT departments are fundamental in upholding IT processes which in turn are critical for the business success of any enterprise. By means of a digital workspace on the basis of the CANCOM AHP Enterprise Cloud companies are able to fulfill the aforementioned requirements.

### Digital Workspace – Key Benefits:

- **Multisite Management:** By means of the CANCOM AHP Enterprise Cloud IT departments are able to deploy the digital workspace swiftly to branches and subsidiaries. Additionally, software updates and patches for the digital workspace are arrayed automatically.
- **Mergers & Acquisitions:** Within M&As, the IT consolidation phase is deemed to be the most critical. However, the CANCOM AHP Enterprise Cloud enables companies to expeditiously deploy a digital workspace, thus swiftly bringing about a unified workspace environment.
- **Business Continuity:** Should a business interruption arise, it is pivotal to uphold IT processes as these are critical to the business success of every company. Thus, the CANCOM AHP Enterprise Cloud enables employees to access their digital workspace – regardless of the state of affairs.

04



## Location-based Services

The digital workspace is considered to be the cornerstone of every digitalization strategy. Thus, introducing a digital workspace is a challenging, yet necessary step in order to remain competitive in the digital age. As soon as the digital workspace has been implemented as the digitalization foundation, other intelligent solutions such as Location-based Services can be integrated, which in turn are able to contribute to the business success of any enterprise.

### Digital Workspace – Key Benefits:

- **Asset Tracking:** On average, hospital employees spend one hour per day locating assets such as hospital beds, wheelchairs and medical equipment/devices. However, these assets can be equipped with beacons (Bluetooth low energy transmitters). Ultimately, this enables the hospital staff to locate assets swiftly, thereby saving time and resources.
- **In-house Localization:** Buildings and facilities can be equipped with beacons as well. Thus, employees can be located rapidly by means of beacon-based (smartphone) applications when in distress.
- **Indoor Navigation:** Additionally, beacons and specific lighting technologies are able to help patients and their families to navigate hospital facilities by means of their smartphones. Consequently, points of interest such as consultation and treatment rooms can be located faster.

# With a digital workspace the world transforms into your personal office.

Globalization has significantly accelerated the internationalization of companies – blue-chip companies are increasingly expanding to new markets, the hidden champions of the mid-tier sector are gradually exploring opportunities in emerging markets and start-ups are progressively considered to be international by design and not by emergence.

As such, Carsten Pavlovits – Director Enterprise Workspace & AHP Enterprise Cloud at CANCOM – states that companies can only maintain their competitive edge when they are able to champion and implement a holistic digital strategy. According to Mr. Pavlovits, a digital workspace is pivotal in this regard.

## **CANCOM AHP Enterprise Cloud: Your Digital Workspace**

By virtue of the CANCOM AHP Enterprise Cloud we are able to offer customers a turnkey-ready digital workspace by means of which employees are able to access company-specific applications and data securely from any place, time zone and terminal device. Hence, employee requirements with respect to workspace and workplace scenarios can be implemented in an individualistic and flexible manner.

## **Improved employee productivity**

Additionally, communication and collaboration tools from the likes of Microsoft, Cisco and IBM can be integrated into the digital workspace easily and securely via the CANCOM AHP Enterprise Cloud. Thus, both the company-wide and the stakeholder-wide collaboration can be enhanced. As such, the employee productivity can be improved, whilst the productivity of the entire enterprise can be enhanced as well.

## **Enhanced business and IT agility**

Moreover, the highly automated processes of the CANCOM

AHP Enterprise Cloud allow companies to implement their strategy and business requirements in a cost-effective manner. By way of example, employees can be equipped with a digital workspace in a matter of minutes (instead of days), whilst subsidiaries and branches can be equipped with a digital workspace in a matter of days (instead of weeks). Consequently, entering new markets becomes more interesting for companies as their IT requirements can be dealt with expeditiously.

## **Security is paramount**

Regardless of the digital workspace scenario – enterprise security requirements are our top priority. Hence, our customers do not only gain more flexibility and agility when opting for a digital workspace on the basis of the CANCOM AHP Enterprise Cloud, they are also able to benefit from our „Secure by Design“ concept.

As such, the „Secure by Design“ concept of the CANCOM AHP Enterprise Cloud does not only protect companies' digital workspace from industrial espionage and intellectual property theft, but it also secures companies' sensitive data. Subsequently, maintaining security and compliance guidelines becomes relatively easy.

## **Freedom of choice when it comes to sourcing strategies**

When opting for the CANCOM AHP Enterprise Cloud, companies are at liberty to choose the sourcing model which suits them best with respect to the digital workspace deployment. As such, companies are able to deploy our digital workspace solution by means of their own data centers, the data centers of Enterprise Service Providers, Hyperscale Services (e.g. IBM Bluemix or Microsoft Azure), CANCOM/PIRONET Data Centers or CANCOM Mobile Data Centers.



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