



CANCOM AHP ENTERPRISE CLOUD

Digital Workspace: Public Sector

According to the Institute of Public Administration, German service providers in the public sector require approximately 50% of the German GDP in order to operate fully. Having said that, these financial resources need to be invested sagaciously going forward. In this context, modern IT infrastructures play a vital role.

Mainly, this is due to the fact that modern IT infrastructures are able to guarantee not only efficiencies, but also a certain level of effectiveness. By way of example, they allow public service providers to deploy more user-friendly and proficient electronic services.

As such, the German e-government law has highlighted that public service providers require IT systems that are both high-performing and offer a high reliability. However, implementing these depicts a challenging task for public service providers.

In this context, the main challenges are the ever-growing amount of data, increased security requirements and cash-strapped budgets. Moreover, these factors are further amplified by the one or the other austerity measure.

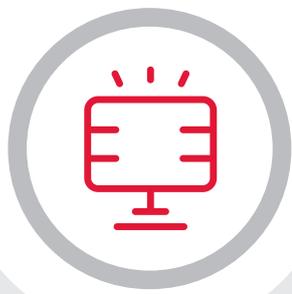
Thus, public service providers can only work successfully when they are able to implement a holistic digital strategy. Having said that, the cornerstone of every digital strategy is the implementation of a modern, digital workspace. In order to prepare public service providers and their employees for the digital age, we have developed the CANCOM AHP Enterprise Cloud. Essentially, the CANCOM AHP Enterprise Cloud allows public service providers to deploy a plethora of digital workspace scenarios whilst simultaneously reducing the IT complexity involved.

**PLAN.
BUILD.
PERFORM.**

CANCOM

One Sector. Multiple Scenarios.

01



Workspace Modernization

As of now, public service providers find themselves in the perfect space of time to modernize their organizational processes. Within this context, the modern workplace plays a vital role. However, the modern workplace will be influenced more greatly by technologies going forwards than is the case now. Having said that, the successful deployment and utilization of these technologies will ultimately be the central factor of success. By means of the CANCOM AHP Enterprise Cloud we are able to support organizations' IT departments to deploy digital workspaces easily and efficiently.

Digital Workspace – Key Benefits:

- CANCOM is able to implement and deploy the turnkey-ready digital workspace both by means of a defined budget and in a defined timeframe.
- Bearing in mind the above, the CANCOM AHP Enterprise Cloud allows companies to equip employees with a digital workspace within hours instead of days.
- By means of the automation system of the CANCOM AHP Enterprise Cloud IT departments are also able to deploy the digital workspace swiftly to subsidiaries. Additionally, software updates and patches for the digital workspace are deployed and arrayed automatically.

02



Skill Shortages

The baby boomer generation, which will go into retirement as of 2030, is essentially ringing in a generational change within the structures of public service providers. However, this creates significant challenges for organizations. According to PwC, public service providers will need to fill 816.000 vacancies by 2030. As such, teachers, healthcare workers and IT specialists will be the most sought after employees. Nonetheless, young IT specialist would rather pursue a career in the private sector as the public sector is not able to offer them jobs which are equally attractive.

Digital Workspace – Key Benefits:

- The CANCOM AHP Enterprise Cloud allows employees to securely access organization-specific applications and data by means of their digital workspace – regardless of time, place and terminal device.
- A digital workspace also allows organizations to expeditiously and easily deploy modern workplace concepts and flexible working models.
- The CANCOM AHP Enterprise Cloud allows IT departments to reduce the complexity of IT processes associated with a modern workplace, thus freeing up valuable time for other (more relevant i.e business-critical) tasks.



03



Cyberattacks

Within the public sector it is paramount to secure sensitive business-critical and customer data. As such, the aim needs to be to curb cyberattacks as early as possible. However, deploying a holistic and organization-wide security concept is challenging. Mainly, this has to do with the fact that security concepts need to cover multiple and ever-changing workplace scenarios. By means of a digital workspace on the basis of the CANCOM AHP Enterprise Cloud organizations 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 datacenter, sensitive data/information and business-critical applications are subject to an extra data protection layer.
- When deploying a digital workspace, public service providers are also able to enhance the user comfort for their employees in all their subsidiaries 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 business-critical, financial and customer data of organizations' digital workspace. Thus, the highest security and compliance standards can be met.

04



MSFT WIN & Software

Most PCs in the world are equipped either with Microsoft Windows 7, 8 or 10. Consequently, most of the PCs of public service providers are equipped with Microsoft Windows and the complementary Microsoft Windows software. Mainly, this is due to the fact that Microsoft Windows and Microsoft Windows software are able to meet the high safety and security standards put forward and required by public service providers. However, the deployment and the maintenance of Microsoft Windows and Microsoft Windows software depicts a rather complex issue.

Digital Workspace – Key Benefits:

- The CANCOM AHP Enterprise Cloud enables public service providers to effortlessly integrate communication and collaboration services from Microsoft (e.g. Skype for Business) into their digital workspace.
- Furthermore, the CANCOM AHP Enterprise Cloud also allows for an easy and secure integration of public and hyperscale cloud services from Microsoft (e.g. Microsoft Office 365) into a digital workspace.
- As of now, Microsoft Windows 10 does not comply with the safety and security standards required by public service providers. However, the digital workspace allows organizations to utilize Microsoft Windows 8 on Microsoft Windows 10 devices, thus allowing them to further rely on the well-known security features of Microsoft Windows 8.

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.



CONTACT GERMANY

CANCOM AHP Enterprise Cloud Team
Telephone: +49 89 54054-5395
E-Mail: ahp@cancom.de
Internet: enterprise-cloud.cancom.de

CONTACT PERSON AUSTRIA

Andreas Pflieger
Telephone: +43 676 83863-6123
E-Mail: andreas.pflieger@cancom.at
Internet: enterprise-cloud.cancom.at