



CANCOM AHP ENTERPRISE CLOUD

Digital Workspace: Industry

According to the latest studies, production companies across the globe will invest up to USD 907 billion into their digitalization efforts by 2020. The rationale for this is simple. A recent study found that production companies are able to reduce their operational costs by 3.6% and increase their revenue by 2.9% when adding digital products and services to their portfolios.

In order to implement digital strategies adequately, however, companies require a modern digital workspace. Having said that, a digital workspace is not only able to put companies well on their way to remain competitive in the digital age. A recent IDC survey found that German managing executives are of the opinion that the modernization of their companies' workplace environment can also significantly increase employee productivity (+ 33%) and reduce operational overheads (- 26%).

Consequently, technologies such as the digital workspace are increasingly gaining in importance. Bearing this in mind it is important to stress that production companies are well aware of the fact that their employees' workplace requirements might vary considerably.

In order to prepare companies for the digital age we have developed the CANCOM AHP Enterprise Cloud. Essentially, the CANCOM AHP Enterprise Cloud allows companies to deploy a plethora of digital workspace scenarios whilst simultaneously reducing the IT complexity involved.

Subsequently, production companies 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



Research & Development

Product development processes are increasingly becoming more and more complex. Moreover, product lifecycles are gradually shortened, whilst resources are getting scarcer. In order to come to grips with these developments, employees are in need of data and graphic-intensive software applications. Essentially, these enable employees to implement CAD and PLM processes swiftly, whilst utilizing minimal resources.

Digital Workspace – Key Benefits:

- By means of our digital workspace solution employees can utilize CAD and PLM software at any time, place and terminal device.
- The software and ports/gateways of our digital workspace solution can be configured, making the digital workspace highly customizable.
- Consequently, third party R&D specialists can be equipped with a digital workspace. This allows for e.g. cross-border collaboration scenarios.

02



Production

In addition to mass production, manufacturing companies are increasingly focusing on mass customization. In order to realize both scenarios, employees require multiple software applications which help them to visualize a multitude of production processes which they can act on. This is pivotal insofar as that this allows for processes such as Configure-to-Order (CTO) and Engineer-to-Order (ETO).

Digital Workspace – Key Benefits:

- By means of our digital workspace solution production processes can be monitored and steered regardless of the time, place and terminal device.
- This enables employees to work efficiently and effectively, regardless of the setup the production line finds itself in.
- Thus, a digital workspace on the basis of the CANCOM AHP Enterprise Cloud enables companies to run complex production processes smoothly.



03



Logistics

In order to guarantee efficient processes, employees in production companies are increasingly connected to each other via a dynamic network. By way of example, warehouse workers and assembly line workers are able to exchange relevant data by means of specific software applications. Due to this data exchange, situations can be analyzed more effectively. This allows for agile processes, which in turn enable customizable production routes for each order situation.

Digital Workspace – Key Benefits:

- By means of our digital workspace solution logistic processes can be monitored and steered regardless of the time, place and terminal device.
- Subsequently, the agility of the logistics chain can be guaranteed and upheld – at all times.
- In turn, CTO and ETO processes can be implemented successfully.

04



Maintenance

The maintenance of factory systems is increasingly becoming easier – although factory systems are becoming ever more complex. This paradox is easily explained. Nowadays, production machines are equipped with sensors which continuously generate real-time data. By means of specific software applications engineers are thus able to constantly monitor this data. This allows them to identify and rectify system errors expeditiously.

Digital Workspace – Key Benefits:

- By means of our digital workspace solution the steering and monitoring processes of factory systems can be handled regardless of the time, place and terminal device.
- Should inaccuracies occur, the continuous data monitoring allows for a swift adaption and rectification of system errors.
- Thus, the lifespan of production systems can be increased, whilst the down time can be avoided or reduced considerably.

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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