

## Diso Secure Workplace. Future-proof Workspace management for decision makers

### Case Study: **thyssenkrupp**

As an engineering company, thyssenkrupp is defined to a great extent by the creativity and ideas of its employees. The technological innovations resulting thereof are a key success factor for the current and future competitiveness of the Group and its market position. The high level of technology expertise makes thyssenkrupp an attractive target for cybercriminals.



#### The initial situation

thyssenkrupp provides a highly secure IT environment for particularly critical information as protection against cyber-attacks. thyssenkrupp pursues a consistent zero-trust approach and defines the security requirements with a holistic end-to-end solution.

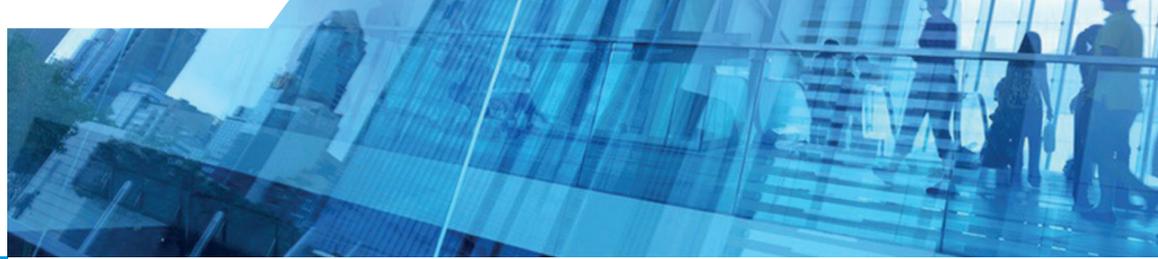
The requirements were put into practice together with the Diso AG. The solution approach includes:

- **Secure workplace:** For user groups with high security requirements (often VIPs), virtual Windows 10 Clients, operated in the Diso AG data centres, are exclusively made available to thyssenkrupp. In addition, Diso AG operates a VMware Workspace ONE solution to manage mobile devices in a secure manner.
- **Network:** The solution has been implemented within the Diso Secure Workplace, in such a way, that direct access to the thyssenkrupp infrastructure (intranet, SAP, etc.) is possible.
- **Applications:** The basic structure of the Diso Secure Workplace not only intends to operate virtual clients, but also allows for a highly secure application operation in the Diso AG data centres.
- **Administration:** The thyssenkrupp special administration concepts were implemented quickly, flexibly and constructively.
- **Monitoring:** The health status of the environment is monitored 24x7 to meet the high standards of service availability.
- **Security:** Implementing and operating current security solutions meets the requirements of highly secured IT infrastructures.

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## Take big strides along the roadmap – thanks to agile project management

Together with the Diso AG, thyssenkrupp was able to implement the joint project within two months. Within the space of six weeks the virtual workplaces for the users concerned were operating stably and securely. The migration of the 80 relevant users was implemented in just two weeks.

While developing the high-security environment, it was important to work in a user-oriented manner and to put the user in the centre of the design process (design thinking approach). In the further development of the IT, the future perspective is not technology-driven, but rather reflects the change in the working and corporate culture. thyssenkrupp and Diso AG are innovation drivers in IT for Next Generation Workplaces.

The project was implemented using agile methods and consistently planned two months backwards from the target. The direct and uncomplicated cooperation between the thyssenkrupp specialists and the engineers at Diso AG is described by all participants as a key prerequisite for the success of the project.

»» *With the Diso Secure Workplace we fulfil the high demands of our top managers in terms of security and usability. We developed this environment quickly and in a highly professional manner in Switzerland. Our special security requirements were taken into account in all facets. Looking back, the short project duration of 2 months was the biggest challenge. We could realize the project only with a partner, who*

- » *is able to carry out agile project management*
- » *allows for very short and fast decision-making processes*
- » *operates very flexibly and*
- » *is in a position to manage the environment at a high level of maturity.*

*We were fortunate enough to find this partner in the Diso AG, on whose standard solution we could build upon and successively expand our security environment.* ««

Dr. Jörg Bröckelmann, CISO, thyssenkrupp AG

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### Swiss Cloud Workplace



## About thyssenkrupp AG

thyssenkrupp is a diversified industrial group with a growing share of industrial goods and services, and traditionally high materials expertise. Over 158,000 employees work in 79 countries with passion and technology know-how in high quality products, as well as intelligent industrial processes and services for sustainable progress. Their professional qualifications and commitment are the basis for our success. thyssenkrupp generated sales revenues of € 41.5 billion in the financial year 2016/2017.