

New ProSiebenSat.1 headquarter receives iQdata data centre

"New Campus" in Unterföhring gets data centre infrastructure from SCHÄFER IT-Systems

Neunkirchen, 16th October 2023. ProSiebenSat.1 Media SE, one of the leading entertainment and commerce providers in the German-speaking region, is gearing up for the future. As part of the large-scale construction project "New Campus", a future-oriented data centre is being built in Unterföhring, near Munich. A holistic system approach was chosen for the entire IT infrastructure in the new building. The contract was awarded to SCHÄFER IT-Systems, a specialist in data centre infrastructure, data centre cooling solutions and network technology. The infrastructure built includes two data centres and 50 data distribution rooms. The studios of the media company are connected to it.

The main requirement was to design a future-proof infrastructure that could accommodate servers with different installation depths of up to 1,400 mm, including future servers. A temporary interim data centre was set up at the start of the construction project, showcasing many components from the iQdata System product range and giving ProSiebenSat.1 a hands-on demonstration of the capabilities and functions.

The implemented concept includes 166 IS1 racks with BackCoolers as well as other products from Schäfer IT-Systems' iQdata range. These include cooling systems (Cooling), power supply solutions (Power), monitoring equipment (Monitoring) and security technology (Security). The permanent functionality is guaranteed by a service plan (Services).

In order to ensure efficient air ducting for cold and warm air, orderly cable routing is indispensable. For this purpose, customised rack roofs were developed and installed by Schäfer. Cable management integrates both the internal and external cabling systems of the IT enclosures into a unified whole.

The completion of the data centre project is planned for the end of 2023. Essential cornerstones for long-term sustainability are environmental compatibility and energy efficiency:

- 100% water-cooled IT components
- High flow temperatures of the cold water enable high efficiency of the power input
- Maximum energy efficiency due to passive heat transfer without fans (passive BackCooler) and therefore neither power consumption by fans nor wear and tear on them

PRESS RELEASE



Reinhard Dietl, Vice President Network Services at ProSiebenSat.1 Tech Solutions GmbH, comments on the cooperation: "For our company, the requirements for an efficient IT infrastructure have increased greatly. This includes not only topics in the area of compute services in a data centre, but also developments in the broadcasting area. The topic of 'Green IT' also played a major role in the development of the concept. At the same time, we think long-term: Our data centres should be future-proof for several decades. With this concept, we are also looking confidently towards the new legal regulations on energy efficiency in data centres. Schäfer IT-Systems has proven itself to us as a strong, reliable partner and will continue to accompany us in the future".

Information on iQdata from SCHÄFER IT-Systems can be found at: [Click iQdata solutions](#)
Information on ProSiebenSat.1 can be found at: [Click ProSiebenSat.1](#)

Images and captions:

1st image: P7S1_Bild-1_(c)_Schaefer-Werke-GmbH.jpg

Caption: IS1 racks with cable tray from the iQdata product range of SCHÄFER Container Systems.

2nd image: P7S1_Bild-2_(c)_Schaefer-Werke-GmbH.png

Caption: New ProSiebenSat.1 headquarters in Unterföhring, district of Munich.

About SCHÄFER IT-Systems (www.schaefer-it-systems.de):

SCHÄFER IT-Systems, an innovative manufacturer of made-to-measure network and server cabinet and data centre solutions for both conventional and complex applications, is part of the internationally successful company SCHÄFER WERKE.

The family-run SCHÄFER WERKE Group, headquartered in Neunkirchen in the Siegerland region, operates globally with diversified business units: EMW Stahl-Service-Center, Perforated Metal, Container Systems and Industrial Containers, Infrastructure for Data Centres, and Office and Workshop Equipment. These divisions work on the common basis of high-quality steel sheet, the processing of which is one of the company's traditional core competences.

Sales: SCHÄFER IT-Systems, Thomas Wermke, Industriestr. 41, 57518 Betzdorf, Germany,
Phone: +49 (0) 2741 283-781, **e-mail:** twermke@schaefer-it-systems.de

Contact: SCHÄFER WERKE GmbH, Christina Fuß, Pfannenbergr. 1, 57290 Neunkirchen, Germany,
T: +49 (0) 2735 787 636, **e-mail:** cfuss@schaefer-werke.de

Press: KONTAKT PR · Agentur Schmalbrock, Alte Reichsstr. 5, 86356 Neusäß, Germany,
T: +49 (0) 152 0771 0402, **e-mail:** presse@kontaktpr.net