



公安厅指挥中心
The Department's command centre

案例精选
REFERENCE PROJECT

江西省公安厅 数据中心布线 DATA CENTRE CABLING FOR THE DEPARTMENT OF PUBLIC SAFETY IN JIANGXI PROVINCE

借助德特威勒的卓越支持, 该大型项目得以快速交付并通过验收。

Thanks to excellent support from Datwyler
this extensive project was
accepted and delivered quickly.



中国 江西省
The Chinese
province Jiangxi

数据中心布线系统的架构
符合标准TIA942.
The architecture of the
data centre cabling system complies
with Standard TIA942.



作为江西省公安厅的综合职能部门，新指挥中心密切连接该省所有的当地公安机关办公室。该部门主要负责接警处警、信息研判、决策参谋以及应急指挥调度。同时作为警务指挥枢纽，它必须确保实现快速响应和整体作战。

The new command centre for the Department of Public Safety of Jiangxi Province is an integrated operative unit closely linked to all the province's local public safety offices. The department is responsible for alarms, evaluating information, decision-making processes and consultancy as well as for emergency calls and deployments. At the same time, as the command centre for the police forces, it must ensure fast response times and integrated operational control.

数据中心占地总面积为8685平方米，布线项目包括14个数据处理区域和操作中心，涉及到25,000个10G铜缆端口和50,000个光纤端口。安装过程中采用了符合IEC-60332-3标准的阻燃型6_A类F/FTP数据电缆，以及来自德特威勒的预端接OM4多模光缆。数据中心布线系统的架构符合标准TIA942，机房内的布线从MDA到EDA，延伸至所有配线区。

The data centre premises cover a total area of 8685 square metres. The data centre cabling project comprised 14 data processing areas and the operations centre with 25,000 10G

copper ports and 50,000 fibre optic ports. The installation was carried out using, among other things, flame retardant Category 6_A F/FTP data cables conforming to IEC-60332-3, as well as pre-assembled OM4 multimode cables from Datwyler. The architecture of the data centre cabling system complies with Standard TIA942, and the cabling in the computer rooms extends to all the distribution areas, from MDA to EDA.

最佳性能

该数据中心项目为江西省公安厅提供了具有稳健、可靠和安全宽带性能完善的处理功能，并且便于快速实施和扩展。基于上述IT网络基础设施的众多特点，在系统整个生命周期可实现最佳性能。

Optimum performance

The data centre project provides the Department of Public Safety of Jiangxi Province with robust, reliable and safe broadband performance of sound functionality and facilitates fast implementation and expansion. These features of the IT network infrastructure form the basis for optimum performance throughout the entire life cycle of the system.

自2015年年底德特威勒公司进入该项目，专门派驻了工程师和技术员参与了整个项目的深化设计、施工、调试、验收以及开通运行。

Datwyler's involvement in the project dated from late 2015. Dedicated engineers and technicians were allocated to it from start to finish, from detailed planning through construction to acceptance testing and start-up.

在现场技术人员的协助下，所有链路均针对国家标准（GB 50311-2007 和 GB 50312-2007）以及国际标准（ISO/IEC 11801-2002）进行了测试。确定的测试指标完全满足各方面的需求。这意味着2016年中期即有可能把布线系统成功交付给甲方。

In collaboration with the on-site technical personnel all the links were tested for compliance with Chinese national standards – GB 50311-2007 and GB 50312-2007 – and with international Standard ISO/IEC 11801-2002. The values determined met the requirements in all respects. This meant that it was possible to hand the cabling system over to the owners as early as mid 2016.

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