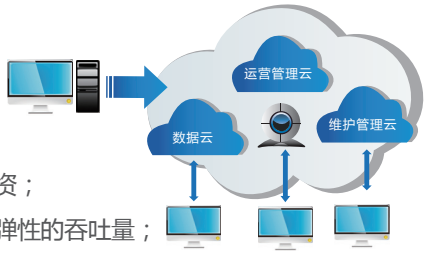
新华

A CHINT COMPANY

大型综合监控系统平台
XISCS1000

新华科技集三十年的自主研发和工程服务的经验，自主研发了技术先进、容量巨大（可超过1000万点规模配置）的综合监控系统平台（XISCS1000），该系统采用先进的云计算技术、大数据分析技术，适用于轨道交通、智能建筑、新能源等大数据管控和能源管理系统。可实现：

- 远程集中监控，无人值班，少人值守；
- 关键设备故障预警诊断、寿命评定专家系统；
- 运行优化专家系统；
- 远程智能运维服务，减少运行维护成本；
- 采用云计算架构，处理能力按需扩展，节省投资；
- 通过数据分区，服务器动态加载，数据库实现弹性的吞吐量；
- 提升综合管理水平。



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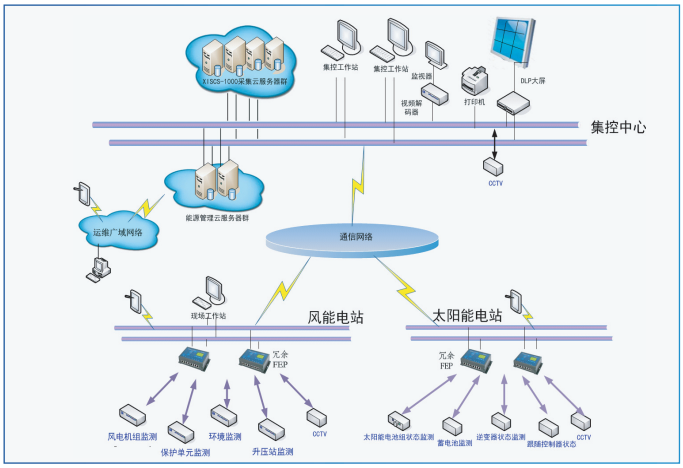
全球领先的智慧能源解决方案提供商

新能源云监控系统解决方案

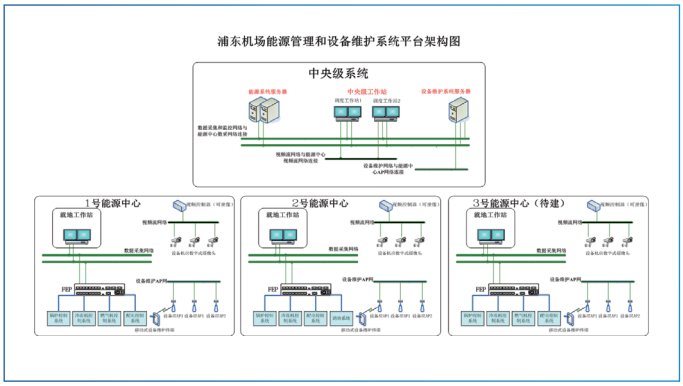
系统特点：

- 实现跨地域和区域的太阳能和风能发电设备的远程集中监控平台；
- 分层分级的系统采集模式，支持多类型的远程数据交换能力；
- 系统支持对被控设备的远程状态监控和设备远程维护。



智能建筑系统解决方案

- 实现远程集中监控，故障预警诊断、寿命评定；
- 对各子系统进行监测、控制、记录，实现节能控制和集中科学管理；
- 为建筑中的用户提供良好的工作环境，减少能耗并降低管理成本；
- 减少运行维护成本， 提升综合管理水平；
- 大大减少楼宇维护日常的工作量；
- 减少由于维护人员的工作失误而造成的设备失控或设备损坏。



机场能源管理和设备维护系统平台架构图

智慧校园解决方案

平安校园

视频监控、消防报警、校园停车、安防（重点场所）报警，校园广播，门禁巡更

提高安全性、可靠性、高效性

绿色校园

供电系统，空调系统，照明系统，机房系统，校园网络系统

提高能源利用

智教校园

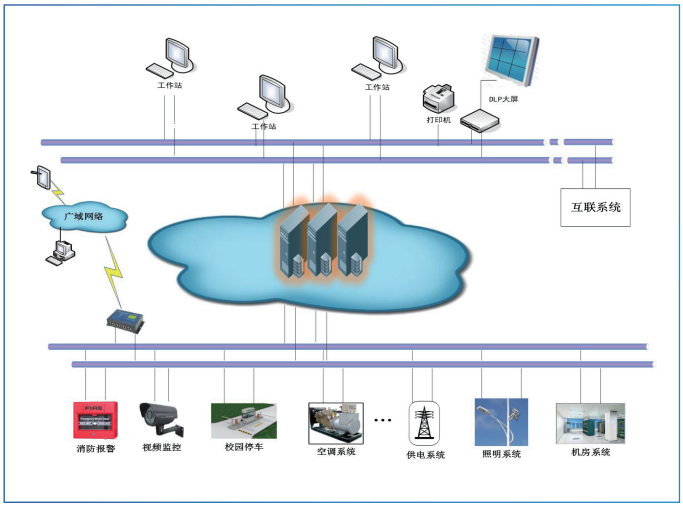
远程教育，会议系统，教学设施系统，OA系统，网上文件共享

提高教学综合智能化水平

便捷校园

图书馆系统，一卡通，信息显示系统

提升服务水平



高校系统平台架构图

新华

A CHNT COMPANY

Large Integrated Supervision System Platform XISCS1000

Based on 30 years of experiences on research and development and engineering service, Xinhua has developed the proprietary integrated supervision system platform (XISCS1000) with advanced technologies and large data processing capacity (more than 10 million-point configuration scale) independently;adopting advanced cloud computing technology and big data analysis technology,the system can be applicable to rail transport,intelligent building,new energy and other big data control and energy management systems,and also it can realize:

- Remote centralized supervision,unattended and less on duty;
- Breakdown forecast and diagnosis and life valuation expert system for key equipment;
- Operation optimization expert system;
- Remote intelligent operation and main-tenance service can reduce the operation and maintenance cost;
- Cloud computing architecture is adopted and the processing capacity can be expanded as needed,which can save the investment;
- Through data partition and dynamic loading of server, the database can realize the elastic throughput;
- Comprehensive management level can be enhanced.

Shanghai Xinhua Control Technology Co.,Ltd

Please consulting Tel.: 021-34292618

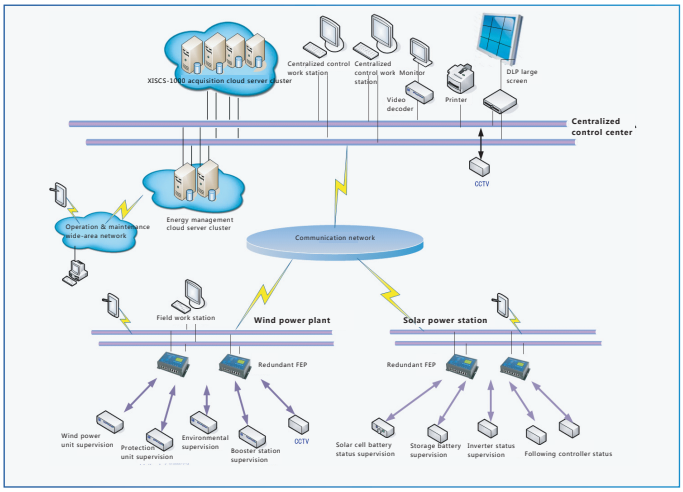
Please visit website: www.xinhuagroup.com

全球领先的智慧能源解决方案提供商

Solutions to new-energy cloud supervision system

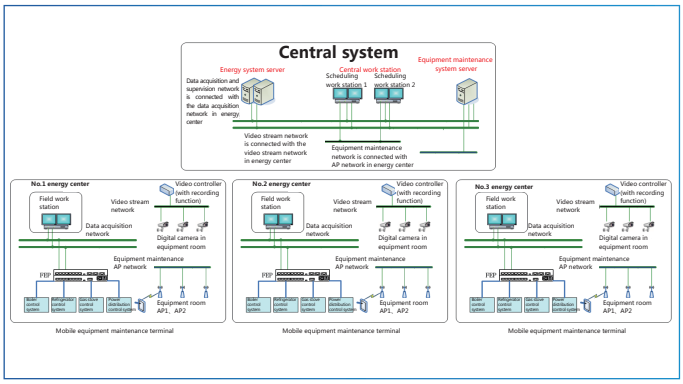
System Features

- Realize the remote centralized supervision of cross-region and cross-district solar and wind power generating equipment;
- Layered and graded system acquisition pattern can support the various remote data exchange capacity;
- Remote status supervision and remote maintenance for controlled equipment are supported by the system.



Solutions to intelligent building system

- Realize the remote centralized control, breakdown forecast and diagnosis and life valuation;
- Monitor,control and record various subsystems to realize the energy-conservation control and centralized scientific management; Provide good working environment to the users in buildings
- and reduce energy consumption and management cost; Reduce the operation and maintenance cost and improve the
- integrated management level; Greatly reduce the daily workload of building maintenance;
- Reduce the equipment runaway or damage caused by
- work errors of maintenance personnel.



Energy management and equipment maintenance system platform architecture diagram of Airport

Solutions to smart campus

Safe campus

Video supervision, fire alarm, campus parking, security (mainplaces) alarm, campus broadcast and access control patrol

Improve safety, reliability and high efficiency

Green campus

Power supply system,air-conditioning system, illuminating system, computer room system and campus network system

Improve the energy utilization

Smart teaching campus

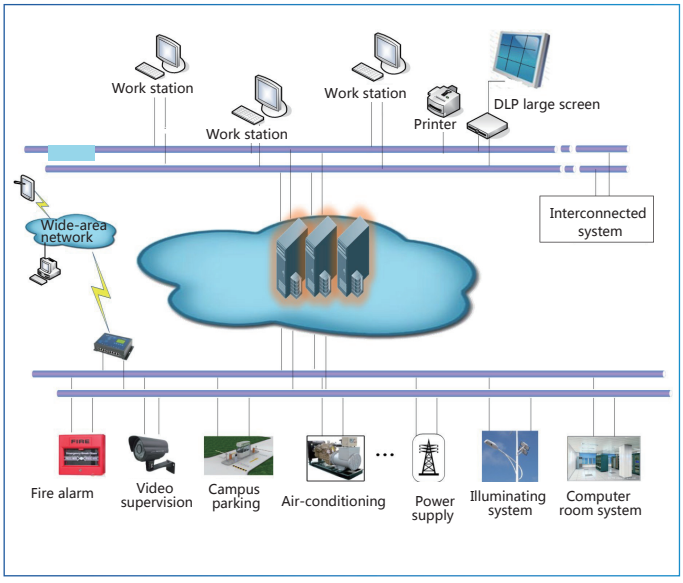
Remote education, meeting system, teaching facility system, OA system and online document sharing

Improve the comprehensive intelligence level of teaching

Convenient campus

Library system, One-Card and information display system

Enhance the service level



System platform architecture diagram of University