

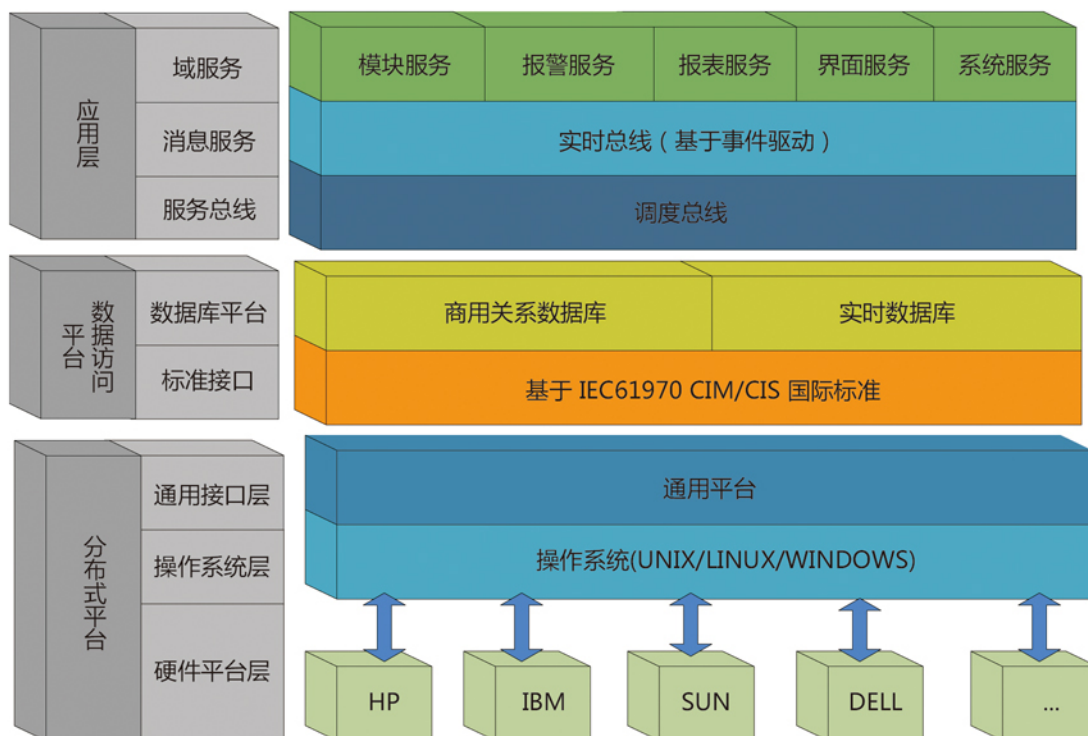
变电站后台及MINI-SCADA解决方案

DF1800 变电站后台及Mini SCADA系统

系统概述

DF1800是东方电子融合电力自动化领域多年的行业经验精心开发的新一代变电站自动化系统，适用于变电站自动化、大型厂矿监控、Mini SCADA等多种现场需求；DF1800安全可靠，简洁易用；可以提供包括数据采集、实时监控和报表等多种功能，极大改善现场效率，是一套完整的综合解决方案。

软件架构



系统特点

- 全面支持IEC61850标准
- 分布式设计，模块化部署，可方便的运行在一台或多台主机上
- 面向间隔的数据管理
- 基于IEC61970标准，可与上层系统通过CIM交互
- 支持ICCP, OPC等多种交互方式
- 支持五防操作，支持操作票操作管理
- 支持网络拓扑及本地VQC优化
- 可与DF8000 SCADA EMS/DMS系统无缝衔接，实现统一维护

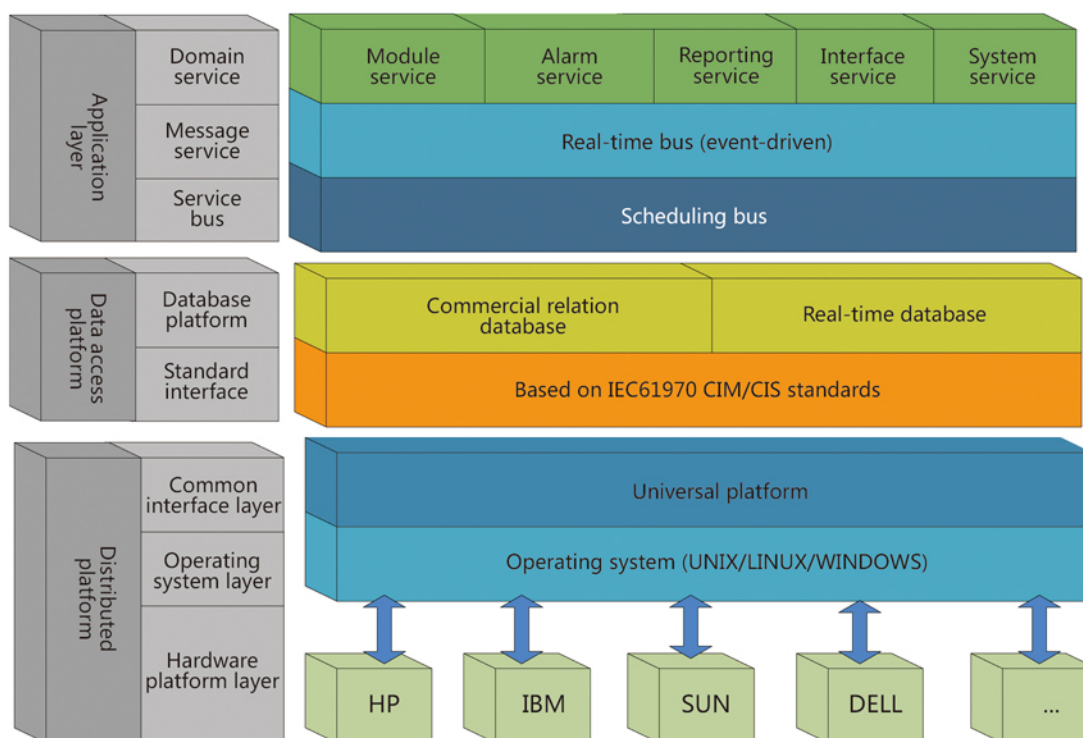
Substation HMI and MINI-SCADA solution

DF1800 substation HMI and Mini SCADA system

System overview

DF1800 is a new-generation substation automation system, developed by Dongfang Electronics with many years of industry experience in the field of electric power automation. It is suitable for substation automation, large-scale factory monitoring, Mini SCADA and other field requirements. DF1800 is safe, reliable, simple and easy to use, supporting many functions including data acquisition, real-time monitoring and report, thus greatly improving field efficiency, and making it a complete and comprehensive solution.

Software architecture



Features

- Fully supporting IEC61850 standards
- Distributed design, modular deployment, and easily running on one or more hosts.
- Bay-oriented data management
- Based on IEC61970 standards, and enabling interacting with the upper system through CIM
- Supporting ICCP/OPC and other interactive modes
- Supporting Anti-misoperation and work order operation
- Supporting network topology and local VQC optimization
- Supporting seamless connection with DF8000 SCADA EMS/DMS system and enabling unified maintenance