

## Substation HMI and MINI-SCADA Solution



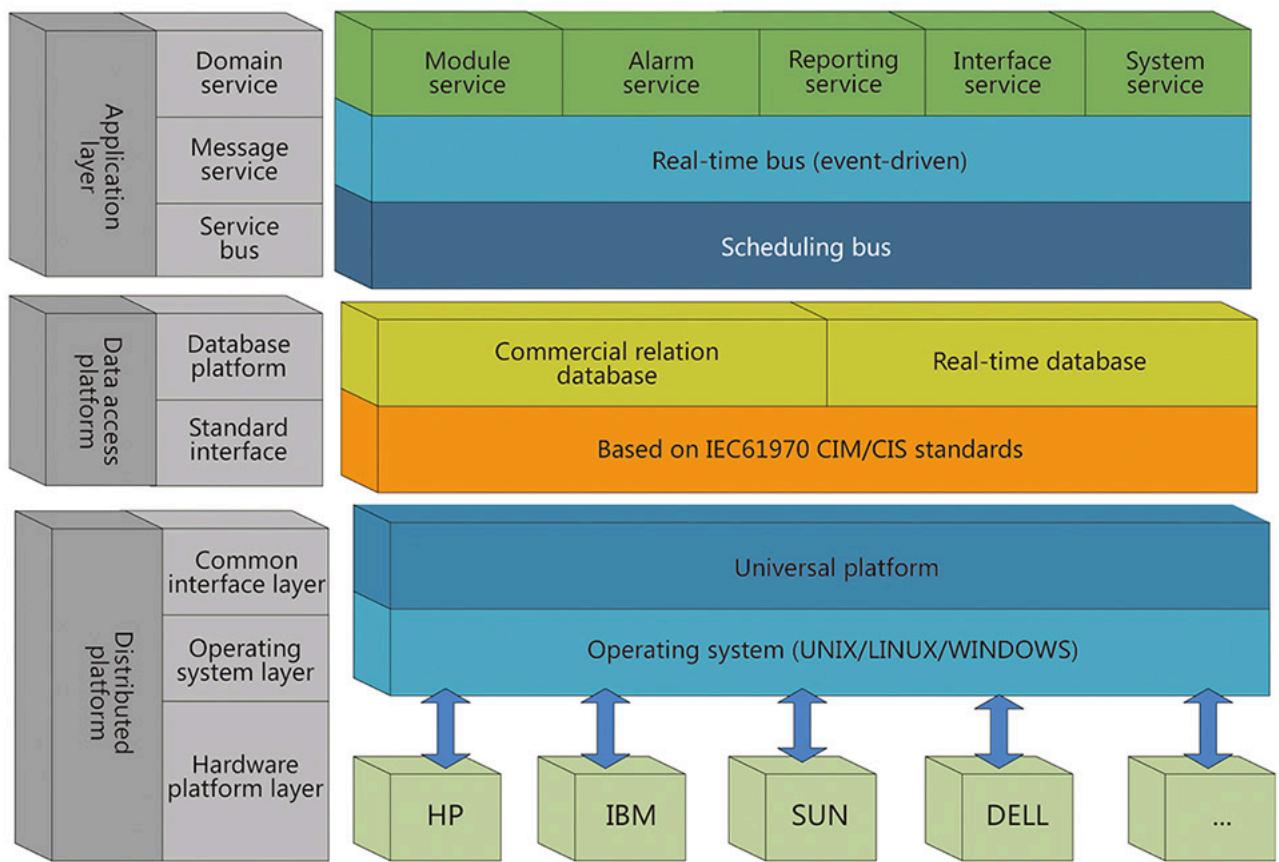
# Substation HMI and MINI-SCADA Solution

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, with functions including data acquisition, real-time monitoring and report, thus greatly improving field efficiency, and making it a complete and comprehensive solution.

## Software architecture





- 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.


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