D20/D200 Upgrade to G500

WHY UPGRADE?

1. Grid Modernization

With the latest in IEC 61850 Ed.2, the G500 fits into digital and legacy substations simultaneously. With the flexibility to reuse D.20 peripherals and devices that communicate using older communication protocols, the G500 enables hybrid substations. Mixing new and old technologies gives you the ability to upgrade at your own pace.

2. Future Proof

The G500 is expandable both in hardware and software, allowing the platform to adapt as new technologies are developed.

3. Cyber Security

With advanced security features, the G500 complies with NERC/CIP requirements, providing customers with increased peace of mind in critical applications.

4. Not Just SCADA

This secure gateway enables increased collection and use of operational and non-operational data from both inside and outside the substation.

5. Ease of Operation

Reduce the cost of commissioning, training, and operating your system with this one box solution, hosting multiple functions and applications all in one. Template-based client applications make configuration efforts intuitive, fast, and easy.

UPGRADING MADE EASY

The G500 supports the classic D.20/HDLC protocol used with D.20 IO modules allowing users to directly replace the D20 with a G500. Utilize the existing IO modules and import existing D.20 IO configuration files, saving the expense of hardware, wiring, commissioning, and drawing changes.