



DIGITAL SOLUTIONS

CASCADE

Inspector module

Next generation mobility for substation asset management

At DNV GL, we understand that effective management of critical substation assets improves system reliability and performance. For over two decades, these types of improvements have been exemplified by Cascade, our industry leading technical asset management solution. We also understand how important mobility is for your workforce. Now you can leverage the proven power of Cascade with the improved mobile capabilities and efficiencies of Cascade Inspector, our new substation inspection solution, designed to run on Windows touchscreen tablet devices.

Ease of use at the substation

Cascade Inspector reduces complexity for your mobile workforce while providing the power of Cascade in your mobile environment. While the usual combination of keyboard and mouse is familiar to most users, touching icons on a screen comes intuitively even to people without a computer background. A touchscreen interface reduces training time for utility personnel and improves acceptance among field staff. Cascade Inspector provides an easy-to-use mobile inspection solution.

Speed and configurability

Substation inspections can be done faster and more accurately with Cascade Inspector. It allows you to read or fill out inspection forms, whether you are online or offline. With Cascade Inspector you can manage your data entry forms, quickly alter layouts, field types, calculations, and domain values. Cascade Inspector is driven from your existing Cascade instance, allowing you to quickly implement a new mobile solution without modifying your current Cascade implementation.

Workers are mobile, Cascade Inspector is too

Cascade Inspector enables direct capture of inspection data to the mobile device on the move. By combining improved data entry with a smaller display, Cascade Inspector can be used effectively even on smaller tablet devices, where on-screen keyboards have been substituted by a full touchscreen interface.

Reduced costs and strong security

Touchscreen-based systems help eliminate errors because users select from clearly defined menus. The information on each screen is focused, providing step-by-step, fail-safe sequences to guide the user through complex procedures. This greatly simplifies the process of collecting critical equipment readings, where data collection errors can be costly. Cascade Inspector also provides strong security to ensure that only authorized users are performing inspections with the product.

Cascade Inspector at-a-glance

- New tablet-based inspection software from DNV GL - pre-integrated with Cascade
- Improves mobility by providing Cascade functionality on hand-held, Windows tablet computers
- Enables faster inspection time with an intuitive touchscreen/swipe user interface
- Provides new inspection form and data configuration tools
- Improves data quality, reduces training time
- Supports Windows 7, 8, 10 and beyond
- Requires Cascade version 3.51(8171) or higher

