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Perception Web

v2.4.8 - Feb 2025

Key content
- No Changes.

v2.4.7 - Sep 2024

Key content
- No Changes.

v2.4.6 - June 2024

Key content
- No Changes.

v2.4.5 - Mar 2024

Key content
- No Changes.

v2.4.4 - Nov 2023

Key content
- No Changes.

v2.4.3 - Mar 2023

Key content
- No Changes.

v2.4.2 - Dec 2022

Key content
- No Changes.

v2.4.1 - June 2021

Key content
- No Changes.

v2.4.0 - March 2021

Key content
- No Changes.

v2.2.2

Key content
- No Changes.

v2.2.1

Key content
- No Changes.

v2.2.0

Key content
- No Changes.

v2.0.2

Key content
- No Changes.

v2.0.1

Key content
- No Changes.

v2.0.0

Key content
- No Changes.

V1.22.3

Key content
- No changes

V1.22.2

Key content
- No changes

V1.22.1

Key content
- No changes

V1.22.0

Key content
- No changes

V1.20.1

Key content

- No changes

V1.20.0

Key content
- No changes

V1.18.3

Key content
- No changes

V1.18.2

Key content
- No changes

V1.18.1

Key content
- No changes

V1.18.0

Key content
- No changes

V1.16.0

Key new features

Perception Web

Perception Server now includes a web interface option to allow end users to view critical transformer and fleet data held in Perception using an internet browser application from a PC, Smart Phone or Tablet.

The web interface provides access to the following:

- Fleet Overview
    - Summary count of the number of transformers in the fleet, the assets that are ranked and the alarms that have been triggered.
    - Risk index distribution of the fleet.
    - Fleet ranking table.
    - Latest events list containing details of crucial events that occurs for an asset within the fleet.
    - Average fleet risk index history providing a timeline of the overall health risk index of the transformer fleet.
- Transformer Dashboards
    - Critical transformer information, such as current risk index and history, fleet ranking position, alarms, load current and PU percentage, ambient environment information and critical measurement data taken by the online monitors.
- Asset Wallboards
    - Area's, Substation's and Transformer's wallboards as preconfigured in Perception Server via the Perception Desktop application.
- Asset Hierarchy
    - Visualise representation of the network of areas, substations, transformers and online monitors as preconfigured in Perception Server via the Perception Desktop application.
    - Click through on an Area or Substation asset to show associated Wallboard.

o Click through on transformer asset to show associated Wallboard or Transformer Dashboard.

Operating System Support

The Perception Applications are now supported on the following Operating Systems:

- Windows Server 2008 & R2 x64 & x86
- Windows Server 2012 x64 & x86
- Windows 8 x64 & x86

Third Party Application Support

Microsoft SQL Server 2008 R2 Standard, Enterprise or Express and Microsoft SQL Server 2012 Standard, Enterprise or Express is supported as the database host for Perception Server.

For questions or further product support, please contact the GE support team 24/7 using:

Region	E-mail	Telephone
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