



Software Release Note

Date: **Nov 2023**

Distribution: **Public**

Reference: **347**

Perception Web **v 2.4.4 - Nov 2023**

Key content

- No changes

v 2.4.3 - 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



GE, the GE monogram and any items marked with an * are trademarks of the General Electric Company.
Copyright 2021, General Electric Company. All Rights Reserved.

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.
 - 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 7 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
Global Contact Centre	GA.support@GE.com	+44 1785 250070
Central, East Asia, Pacific	GA.supportCEAP@GE.com	+61 414 730 964
India	GA.supportIND@GE.com	+91 44 2264 8000
Middle East, North Africa, Turkey	GA.supportMENAT@GE.com	+971 42929467
Europe, Russia, CIS, Sub-Saharan Africa	GA.supportERCIS@GE.com	+34 94 4858854
North America	GA.supportNAM@GE.com	+1 877 605 6777
Latin America	GA.supportLAM@GE.com	+55 48 2108 0300

