

Gridscale X Protection Data Manager

Documentation

General

Value Proposition

The Gridscale X Protection Data Manager is designed to manage protection relays, especially its protection settings and data as the central repository. It supports protection engineers who need to create and maintain accurate and up-to-date transparency of their protection relays in the field, including device information and protection settings.

Serving as a "single source of truth" for relay protection data, the Protection Data Manager acts as the central repository for precise and up-to-date grid protection information, enhancing simulation software's performance.

Delivery

Siemens makes software available to customers via electronic download. All components will be provided via JFrog repository of Siemens (<https://distribution.gridscale-x.siemens.com>). Access credentials are provided by mail to the appointed contact details by customer. Version availability: Gridscale X Protection Data Manager is exclusively provided in its current version, as determined by the date of delivery.

Description & functionalities

Functionalities

Protection Data Manager offers a variety of modules: Topology Management, File Management, Vendor File Import & Export, Workflow Management, Interface with Gridscale X Advanced Protection Assessment, Interface with PSS@SINCAL, and many more. Further Details can be found on the [Gridscale X Protection Data Manager Homepage](#).

Restrictions

You acknowledge that Gridscale X Protection Data Manager is a data storing and managing software program. The usage and the quality of any results generated with Protection Data Manager depend on the quality and format of the data provided by Customer. The use of Protection Data Manager is limited to dedicated importable data formats to be individually agreed between the Customer and Siemens. The import and export logics and mapping schemas have been created by Siemens based on experience and deep knowledge. However, the data or other information provided or used by the Customer may not fully correspond to the importable data formats nor contain the complete data. The interpretation, implementation and utilization of reports, configuration files, relay data, protection settings, parameters, values and other output (hereinafter "Results") are the sole responsibility of the customer. Siemens does not assume any

liability, warranty, or guarantee for the feasibility or usability of the Results nor for actions or omissions based on them.

Cybersecurity and maintenance

Certificates	Cybersecurity certificates like ISO 27001 can be found on Siemens Grid Software's website (https://www.siemens.com/global/en/general/system-certificates/si-gsw.html). Certificates can also be obtained upon request.
Securities Advisories	Siemens investigates reports of security issues and publishes Security Advisories for validated security vulnerabilities that directly involve Siemens products and require applying an update, performing an upgrade, or other customer action. As part of the ongoing effort to help manage security risks and help keep systems protected, Siemens discloses the required information necessary to assess the impact of a security vulnerability under www.siemens.com/cert .
Maintenance	The maintenance services for Protection Data Manager are inherently integrated for the active subscription period and applicable Terms and Conditions for maintenance are referred to in the Order. Siemens does only maintain the latest available versions of Protection Data Manager.

Entitlement Metrics and Limitations

License Type	Gridscale X Protection Data Manager comes with a server based, on-premises Single license.
License Term	Protection Data Manager software is available through the following licensing models: Term/Subscription License ○ Time-limited usage rights without auto-renewal ○ Time-limited usage rights with auto-renewal The licensing and the specific terms are explicitly detailed in the Order.
Software Type	By default, Gridscale X Protection Data Manager falls under: ☒ Other Software Types ☐ Engineering Software Important Note: The software is generally classified as "Other Software Types" unless explicitly specified otherwise in the Order. Any deviation from this default classification (i.e., designation as Engineering Software) must be clearly stated in the Order.
Third-Party Terms	Applicable Third-Party Terms are accessible at file README.oss, located at the installation/download folder.
Other Metrics	The use of Gridscale X Protection Data Manager on virtual machines is governed by the installation manual, which shall be provided to the Customer with the Order. The geographical usage of the Protection Data Manager is limited to the seat of the Customer.

The individual license is valid for a certain number of users and is limited to a certain number of substations/relays.

The following elements are explicitly detailed in the Order:

- Software license version
- Quantity of users & substations/relays
- Permitted users of the software
- Included software modules & interfaces
- Type and duration of the license

Export control regulations

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