



Gridscale X Dynamic Security Assessment Maintenance and Support Plan 2026

Gridscale X Dynamic Security Assessment is a powerful and convenient solution, tailored for the needs of operation and planning engineers to enable extensive dynamic stability analysis and significantly reduce the workload on dynamic assessment. DSA creates situational awareness and utilizes one model from planning to operation.

<http://www.siemens.com/dsa>

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General Product Info

In general, Gridscale X Dynamic Security Assessment provides easy and intuitive model-based assessment of different scenarios and contingencies.

Dynamic Security Assessment enables operators to gain situational awareness regarding power system dynamic and enables planning engineers to deal with massive amount of dynamic analysis and delivers assessment results intuitively presented and easy to understand.

Gridscale X Dynamic Security Assessment provides the following modules:

- Snapshot Import (SI)
- Power Flow (PF)
- Contingency Analysis (CA)
- Transient Stability Analysis (TSA)
- Voltage Stability Analysis (VSA)
- Critical Clearing Time (CCT)
- Model based Inertia Assessment (MIA)
- Small Signal Stability Analysis (SSSA)
- Dynamic Data Update (DDU)
- Remedial Action Analysis (RAA)

The system concurrent users depend on license and can vary.

The system supports study modes and online assessment as an additional feature.

Gridscale X Dynamic Security Assessment is delivered as a containerized application.

Overview

Siemens is pleased to offer an annual software maintenance and support (M&S) plan to all licensed installations of your Gridscale X Dynamic Security Assessment software, formerly known as SIGUARD®DSA software. To qualify for the software M&S, you must have valid perpetual licenses or a current term agreement. You can obtain software M&S by payment of an annual M&S fee and/or via a term license. For your licensed software functionalities and modules, payment of the M&S fee or term license fee entitles you to the following during the M&S year for which you have paid:

- New software releases based on your currently licensed functionalities and modules.
- Updates and patches to the current version of the program.

Standard Product Support

Time of Service

- 8:00 a.m. – 5:00 p.m. CET / CEST
- Estimated response time 8 hours

Days of Service

- Service is available Monday through Friday

Submitting Support Requests

- Via ticket system and email response including:
 - Software help
 - Bug reporting
 - Troubleshooting
- Service requests are to be submitted by the customer to Siemens in writing via the My Service Experience portal, www.siemens.com/support-gridsoftware.

The portal provides the ability to create, expedite, manage and track your customer support tickets. Portal access requires setting up an account with your company email address via the Sign Up button.

Advanced Services

These services are **not** included in the M&S plan but are available for an additional fee from the consulting and advanced service team.

These services can cover the following:

- Onboarding the model
- Readiness check
- Deployment service
- User-defined modelling

Please direct your requests regarding these services to the following e-mail address gridscale-x-dsa-info.siemens.com.

Siemens Grid Software

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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