



# GenS

**fast. secure. easy**

for your complex supportability needs

## GenS simplifies complex product support integration with an easy solution for complex problems.

**Designed to power iterative supportability and logistics analysis, stakeholder collaboration, data-driven decisions, and organized management for unbeatable product support.**

GenS is built on the latest international standards and specifications and backed by a dedicated multi-generational team of software developers and supportability engineers who are eager to deliver an incredible end user experience. This next-generation of integrated product support software combines over 60 years of design and development experience from the Pennant development teams around the globe, utilizing latest technology and innovative new capabilities.

The GenS Product Suite consists of the following:

- GenS LPD Server
- GenS Floating License Server
- GenS Client Standard
- GenS Client Professional
- GenS Element Manager (GEM)
- GenS Standard Converter (GSC)



### GenS LPD Server

The GenS LPD Server provides the backend for Logistics Product Data (LPD) shared by the GenS Product Suite applications.

In addition the LPD Server also allows for the integration between the GenS Product Suite and the R4i Product Suite. The R4i Product Suite allow for the generation of S1000D product documentation from the LPD information. The LPD Server also allows for the round trip for authored S1000D content back to the LPD server for use by the GenS Product Suite.



### GenS Client Standard

GenS Client Standard allows users to easily work with multiple LPD standards and allows for easy LPD information entry and maintenance. GenS Client Standard provides the following:

- Enter LPD information using tailored screens that focus on project specific elements
- Multi-lingual support
- Import LPD information from multiple sources such:
  - o LPD standard formats
  - o Microsoft Excel spreadsheets
  - o Other GenS users
- Export LPD information via LPD standard formats and the enhanced GenS Interchange format
- Create baseline revisions
- Work with Engineering Change Notices
- Track changes to LPD information
- Integration with R4i Product Suite.



### GenS Standard Converter (GSC)

GenS Standard Converter allows for the conversion of LPD information between different LPD standards, including:

- GenS
- SAE GEIA-0007
- DEF AUST 5962
- ASD 3000L
- MIL STD 13882B
- DEF STAN 00-60



## GenS Element Manager (GEM)

The GenS Element Manager (GEM) allows for the configuration and management for the elements from multiple LPD standards such as:

The GenS Element Manager allows project managers to create tailored configurations of managed elements for their end users, allowing the users to focus on only those elements required for a project helping to streamline working with LPD information entry and maintenance.

Configurations created using GenS Element Manager can be reused between projects and shared with third parties to allow for an integrated integrated supply chain.



## GenS Client Professional

GenS Client Professional includes all the same features as the Standard version, but provides enhanced management facilities to allow administrators to:

- Create data tailoring
- Create custom views
- Create custom workflows
- Create users and groups
- Create projects
- Manage baseline revisions
- Create Engineering Change Notices
- Manage tracking of changes to LPD information
- Generate auditing reports.

## System Requirements

**Note:** Only x64 Bit Operating Systems are supported for desktop applications

**Note:** These applications are not supplied or included but are required for the implementation of the GenS Product Suite. These are not purchased, installed or licensed as part of the GenS Product Suite.

### GenS LPD Server

- Windows 2012 R2, 2014, 2016, 2019 Server
- Database (either) Microsoft SQL 2016 onwards, or: Oracle – 11G or higher
- 16GB RAM minimum
- 256GB Disk space for Project use

### GenS Desktop Applications PC Requirements

- Windows 10, 11
- 8GB Ram minimum (16GB recommended)
- .Net 6
- 256GB Disk space minimum.

