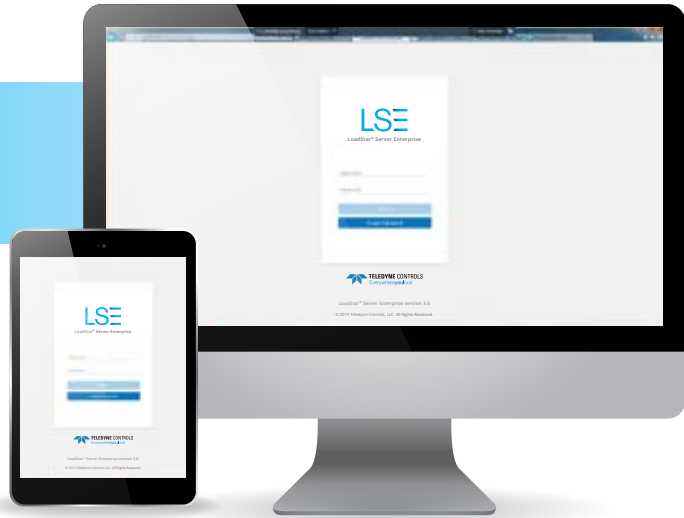


LSE LoadStar® Server Enterprise

New Design, Better Experience

LSE (Loadstar® Server Enterprise) is a comprehensive and secure ground-based application that allows airlines to efficiently manage the configuration, storage and electronic distribution of field loadable software and data to the aircraft.



Through a single user interface, LSE provides software configuration control throughout the entire fleet and delivers automated load reporting, which facilitates regulatory compliance, increases efficiency and loading capacity, while reducing Line Maintenance tech labor and flight delays.

Electronic Distribution and Wireless Automation

LSE easily connects to portable dataloaders, such as the PMAT® and PMAT XS™, over ethernet, cellular or WiFi. It also supports the wireless transfer of software parts directly to the aircraft, when used with the Teledyne GroundLink® Comm+ and enhanced Airborne Data Loader (eADL) systems, therefore automating the distribution process even further.

Secure User Access for Data Integrity

LSE provides high data security and integrity. Full access to the system is entirely under airline control, and only encrypted communications from authenticated clients can gain access to LSE.

Key Benefits

- Eliminates obsolete and unreliable physical media, such as floppy disks, and minimizes maintenance paperwork
- Increases process efficiency and reduces costs and delays through electronic distribution
- Facilitates regulatory compliance by providing automated load reporting and fleet configuration control
- Centralized library of parts and databases simplifies configuration control and management for the entire fleet
- Single and intuitive interface allows users to direct workflow throughout the entire fleet
- Security features ensure high data safety and integrity

Key Features

- Manages Software Part configuration by equipment, aircraft type and tail number across the fleet
- Tracks delivery and provides reports of Software Parts loaded on aircraft
- Maintains a library of Software Parts in a central location for the entire fleet
- Collects and returns aircraft downloads from the field
- Transfers Software Parts wirelessly to FMS and LRU (Line Replacement Unit) target destinations
- Interfaces with ARINC 615-3 and ARINC 615A data loaders (whether on or off the aircraft) and airborne equipment, such as Teledyne's GroundLink System and eADL
- Software Part deletion
- Enhanced tail management, tail deletion and clone function

Compatibility

- Supports Boeing 747-8 and Airbus aircraft
- Supports Airbus and Boeing EFBS
- Supports all legacy aircraft A320, A330, B737, B747, etc.
- Integrates with Teledyne's ARINC 615-3/615A Data Loaders
- Integrates with the airline's existing IT infrastructure

Installation



Installed version at the airline's facility



Cloud Version with full backup and redundancy, for secure and reliable operation

