SILICE

Integrated Logistics
Management & Configuration
Structure System
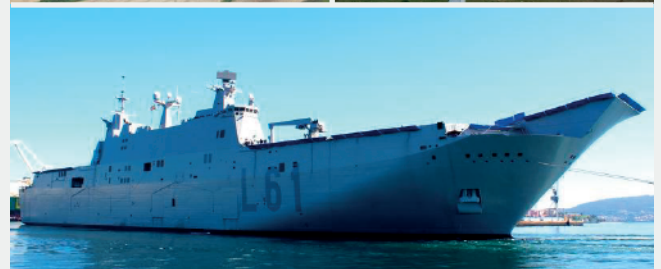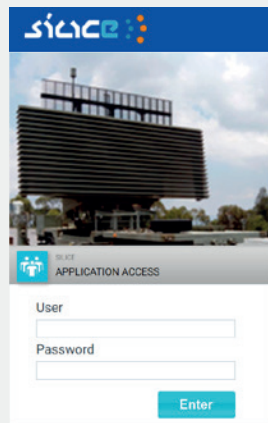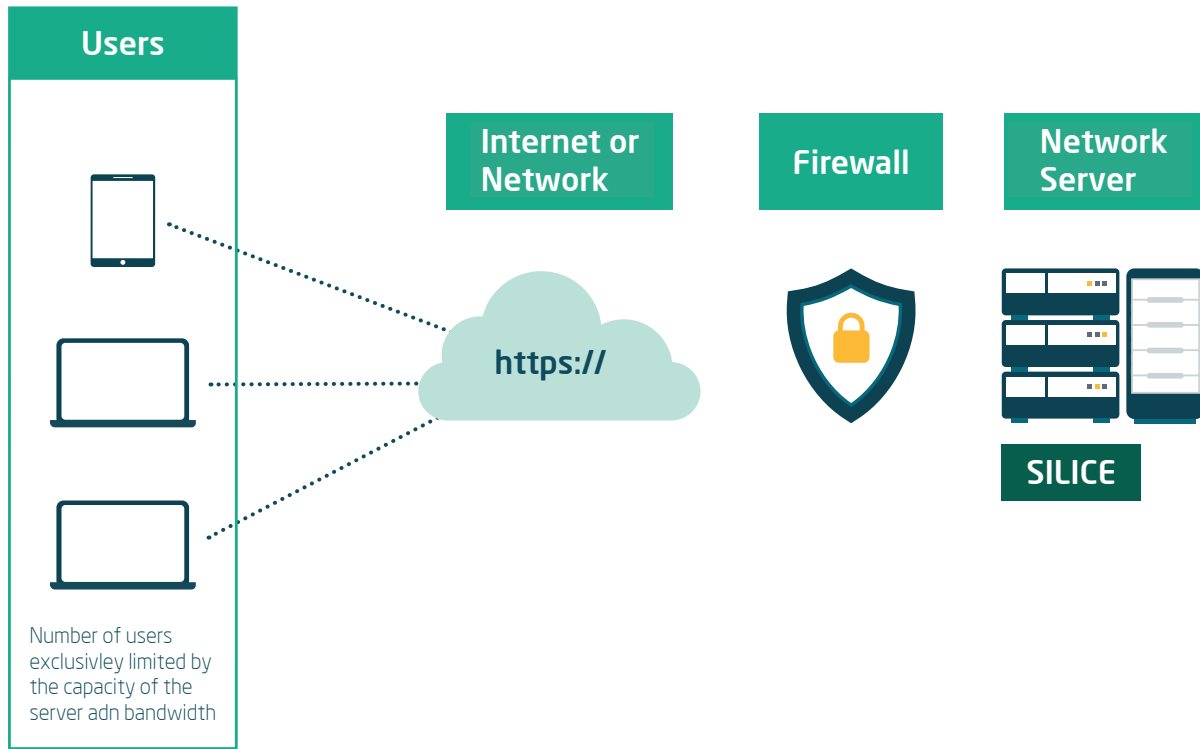
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Can you imagine the quantity and diversity of materials that are managed by Armies? Maintenance centers, warehouses, operative units. Radars, aircrafts, vessels, vehicles, battle tanks... in addition to all the spare parts and associated maintenance and repairments.

SILICE is an Integrated Logistics & Maintenance Management Software tool designed and created to aid users to Inventory management and control, Systems configuration management, Maintenance management and System monitoring tool. SILICE is a client server SW that is accessed by user and password through a web browser.
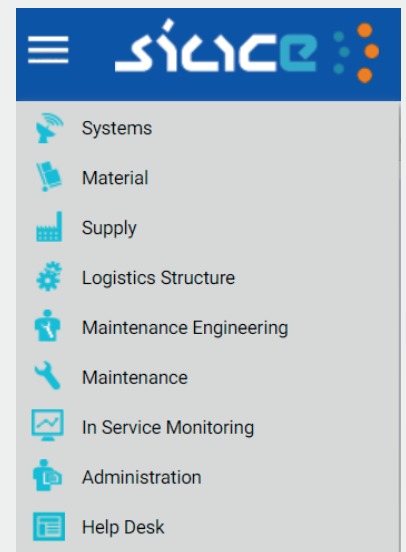
APPLICATION ACCESS

User

Password

Enter

Technology

Users

Internet or Network

https://

Firewall

Network Server

SILICE

Number of users exclusivley limited by the capacity of the server adn bandwidth

The app is divided in different modules and submodules, each of them connected and integrated.
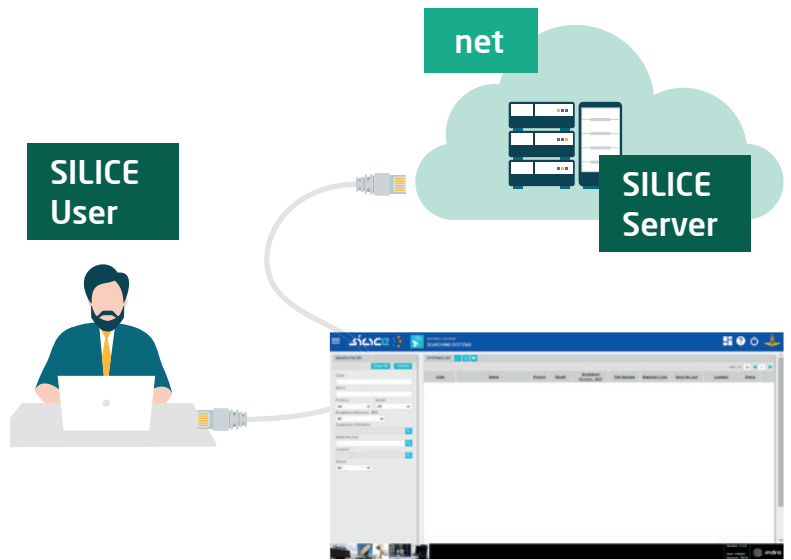

- **Systems** : System identification (name, manufacturer part number, serial...), system configurations and other characteristics (live tracking, system location, maintenance history...).

- **Materials** : Part Numbers, Manufacturers, Serial Numbers, NSN, LTU, SRU...

- **Supply** : Inventory, material supply, stock control, material requests, and material movements.

- **Logistics Structure** : Organizational structure.

- **Maintenance Engineering** : Preventive maintenance schedule.

- **Maintenance** : Register of preventive and corrective work orders.

- **In Service Monitoring** : Incident Reports and Operational Availability of the Systems.

- **Administration** : Users, Profiles, Access Log ...

- **Help Desk** : Customer Support, Service Request.

- **Dashboard** : Main information for the user. Customizable.

User Interface

All screens included in Silice are composed of the following sections:

- Top Of Page: Page title, Dashboard, Help and Log Out button

- Main Menu: Silice modules

- Content: Lists, filters, details record and tabs

- Footer: Information about the connected user and date

Advantage

- Costs reduction

- Coordination of work

- Improve service's quality

- Enhanced control over storage and distribution

- Effective and real planning

- Improved supplier/client communication

- Reduction of stock classification groups

- Reduction of number of revisions and stock control

Functional Description

Inventory	Configuration Management	Maintenance Management	In Service Monitoring	Help Desk	Administration	Dashboard
Logistics Structure	Systems	Support Engineering	Incident Reports	Customer Supports	Users, Profiles	Personalized Reports
Material	Configuration	Preventive Maintenance	Operational Availability of Systems	Service Requests	Access Log, Backup	
Supply	Maintenance	Corrective Maintenance			Personal Management	

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