

KaNest®-DSS

Database & Scripts Server

KaNest®-DSS is a suite of utilities that provide centralized administration of test platforms involving a significant number of simulator licenses and users.

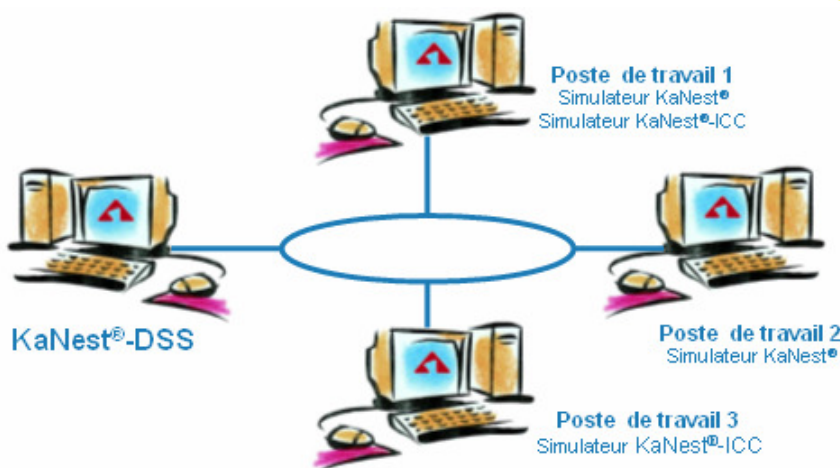
KaNest®-DSS transforms stand-alone licenses of KaNest® & KaNest®-ICC into **floating licenses**.

KaNest®-DSS is your best partner to:

- **Share licenses;**
- **Manage user rights;**
- **Share and manage KaNest® databases;**
- **Broadcast KaNest® software updates.**

Key features

- **Management of floating licenses**
- **Distribution of software updates through a LAN**
- **Optional broadcasting of KaNest® and KaNest®-ICC customizations**
- **Centralized management of user rights**
- **Provision for integrity of shared customizations**
- **Temporary conversion of a floating license into a stand-alone conveyable license**
- **Compliance of floating and stand-alone licenses**



GALITT Advantage

KaNest®-DSS monitors a shared test platform to increase the efficiency of the testing process:

- **KaNest®-DSS** introduces **flexibility in the usage of KaNest® and KaNest®-ICC licenses** that can thus be shared within a team or within a set of projects.
- **KaNest®-DSS** **simplifies the upgrade of KaNest® and KaNest®-ICC software** that can be downloaded from the KaNest®-DSS server to all workstations.
- **KaNest®-DSS** **offers mechanisms to lock KaNest® and KaNest®-ICC customizations** so that only one user can make changes in a shared Repository or Workshop.
- **KaNest®-DSS** **manages individual user rights** in consideration of the various roles involved in the testing processes.

KaNest®-DSS SERVER LICENSE MANAGEMENT

KaNest®-DSS manages a set of “**virtual dongles**” that can be accessed through the client launcher. All features of KaNest® dongles are supported.

A license may be **temporarily converted from floating to stand-alone** by KaNest®-DSS for a laptop or remote usage.

KaNest®-DSS SERVER USER MANAGEMENT

For each simulator, a user can be assigned anyone of the four KaNest® roles available.

The **Administrator** can access all functions of the simulators, including editing of Repositories; the **Designer** can create new tests and run them; the **Engineer** can run simulations in both the Engineer and Tester View; the **Tester** can only run Test Suites through the Tester View.

KaNest®-DSS CLIENT LAUNCHER

Installed on each Client workstation, the “Launcher” interface (see below) allows users to **select their testing configuration** and to request a database to be locked for update (check-in and check-out features).

KaNest®-DSS CLIENT DATABASE MANAGEMENT

An authorized user can **check-out any database to exclusively modify it**. Once done, he will check-in it back in to make it available to all authorized users.

KaNest®-DSS CLIENT AUTO-UPDATE

The KaNest®-DSS utility comprises a special mechanism that allows **broadcasting of software and Customizations from the Server** (where they are centralized) toward any Client through a LAN.

Technical Specifications

Functions

- Sharing of licenses
- Management of user rights
- Sharing and management of KaNest® databases,
- Broadcasting of KaNest® software updates

User profiles

- Administrator: full rights
- Designer: enhanced rights to develop and run test scripts
- Engineer: extended rights to perform tests
- Tester: limited rights to perform Test Suites

Hardware Configuration

- Pentium PC (1 GHz or above)
- XGA monitor
- 1 Gb RAM
- 1 Gb hard disk space
- CD-ROM drive
- USB port
- Windows™ XP SP2 or SP3 (recommended)

