



iSecure Server

The core of the Infrasec iSecure Family is a security server called iSecure Server. It authenticates and authorizes incoming clients, and can forward them to the correct resource, while keeping a structured trace and audit log, making it easy to backtrack any client activity.

Benefits

Easily enforce corporate policies and ensure proper security measures are taken.

Ensure that information is not tampered with or replaced.

Cost effective, with appliance solutions without need for integration starting at €10,000.

Features

Access Control

Advanced Authorization Policies

Built-in scripting with JavaScript

HSM Support

Protocol Inspection

Redundancy

Scalable

Single Sign-on

Structured Logging

Use in PCI environments

A wide variety of authentication methods with MLS

Technical Specification

iSecure Server currently uses OpenSSL, which ensures a secure, efficient and standardized way of communication using the latest versions of SSL/TLS. The currently supported platforms are Linux 2.6, Win32 and Solaris, with other platforms available on demand. It is also available as a library, which can be transparently integrated into your own products.

Clients can be authenticated using the majority of popular security databases, including Infrasec IDM, Microsoft Active Directory, generic LDAP, MQ, MySQL and MSSQL. Authentication methods range from soft certificates and smartcards to OTP, SMS and other means of identification.

iSecure Server supports the use of a Hardware Security Module for key storage, RSA Acceleration and “true” random for SSL negotiations and when creating encrypted tickets. Support for the Thales product line is available from the start. Support for redundancy and failover is an integral part of the software. It is for instance possible to define multiple backend servers and have iSecure Server load-balance incoming clients between them. Client lookup methods can be load-balanced as well, meaning that it is possible to have multiple security databases defined, which in the end leads to a higher uptime of your service.

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