

Use cases

Grid Computing pour paralléliser les tâches

Rendre transparent la réplication des données entre services

Faciliter la distribution des traitements critiques sur des machines mises en réseau

Ménager la meilleure qualité de service possible

Reconfigurer dynamiquement le dispositif technique

Architecture

The solution is based on a distributed architecture designed to distribute processing loads and thereby improve overall performance

Technical Specifications

Session layer operating at OSI Layer 5

Object-oriented interface compliant with CRUD command logic

KLV-type messaging

ADN L5

Intelligent session layer for securing processing workflows

Artificial intelligence based on the starling algorithm, this middleware ensures the availability of critical services across intranet or extranet environments. It relies on adaptive technologies to dynamically adjust to system constraints

Key features

Identification and authentication

Token allocation and management

Transaction security

Processing parallelisation

Dynamic load balancing

Automatic data duplication

Automatic object synchronisation

Virtual addressing layer above TCP/IP

Latency bypass mechanisms

Failure detection