

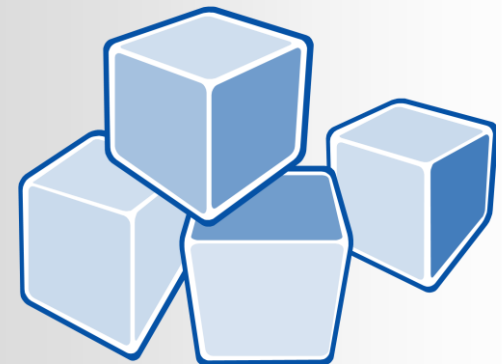


Software Solutions for the
**Telecommunications
Industry**

A Unique Framework...

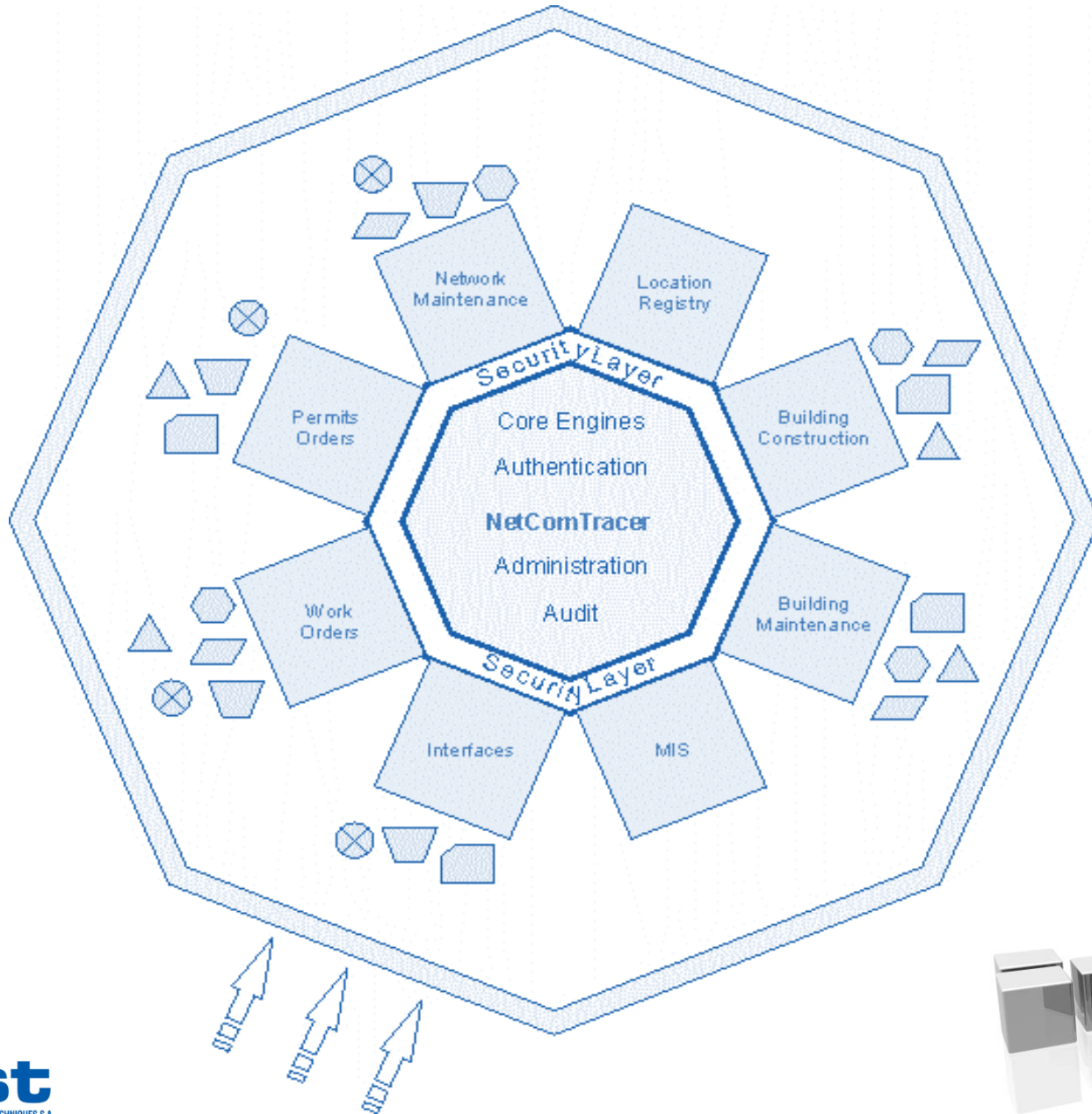


NCT software platform...

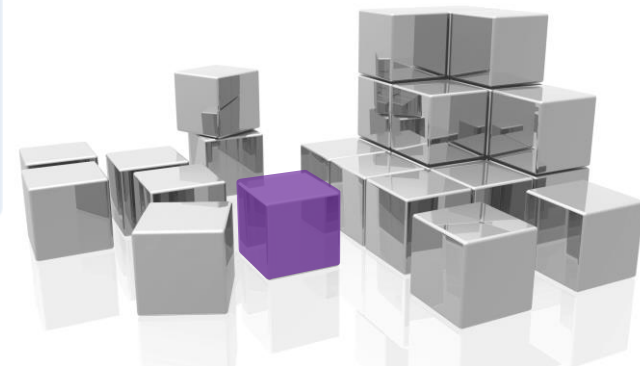
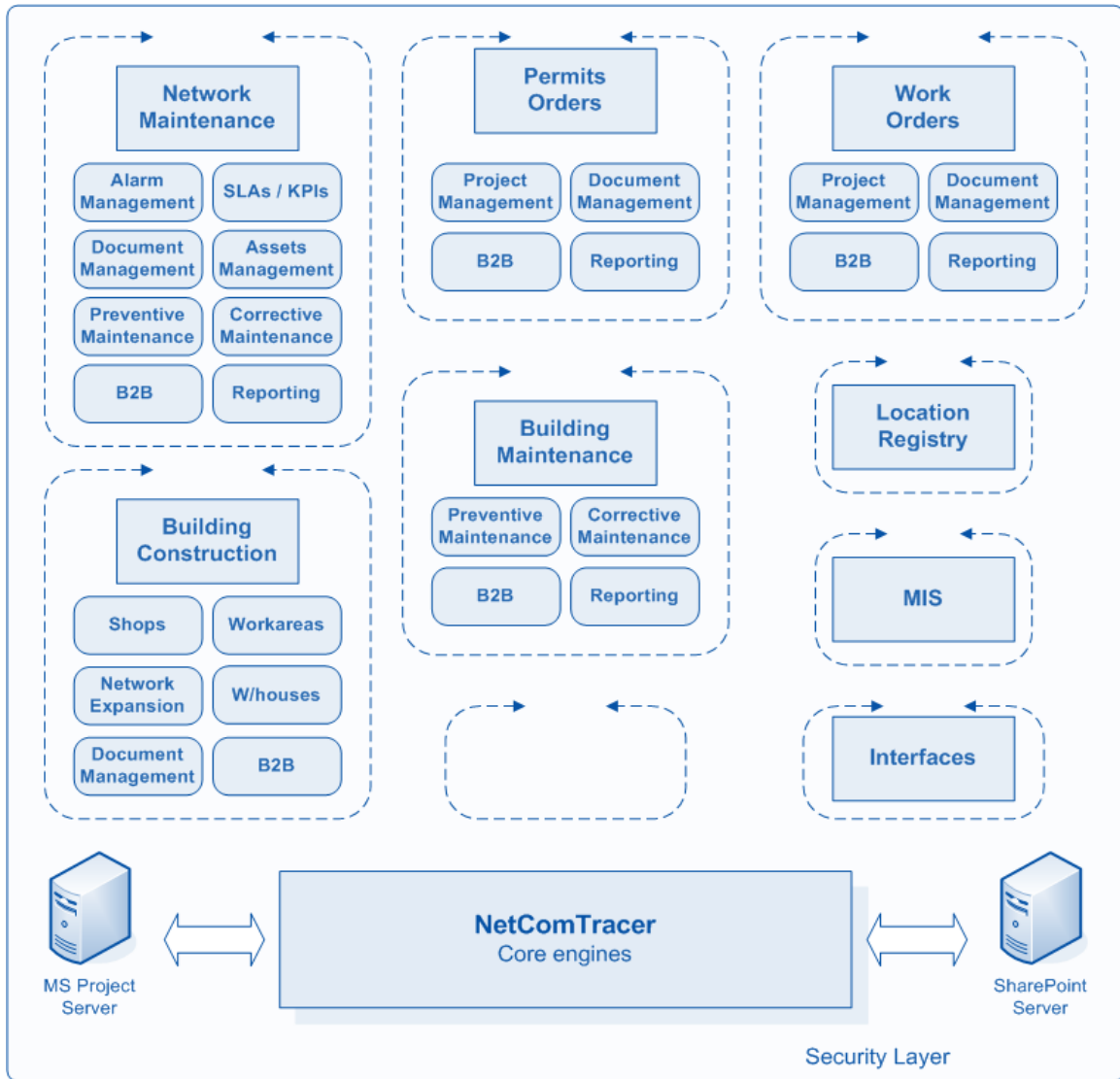


... the building block

Framework Architecture



Framework Architecture





NCT - Fault Management



- ✓ Fault Registration
- ✓ Network Elements Inventory for Major Function Types
- ✓ Current Major Network Elements' Configuration
- ✓ Visit Logs
- ✓ Troubleshooting Procedures
- ✓ Document Management
- ✓ Network Availability KPIs
- ✓ SMS / Mail notifications



NCT - Network Maintenance



- ✓ Trouble Ticketing
- ✓ Action Management
- ✓ Network Inventory
- ✓ Alarm Segmentation
- ✓ SLA management
- ✓ Work Orders
- ✓ User Defined Workflows
- ✓ Activity Templates
- ✓ Document Management
- ✓ Collaborators' KPIs
- ✓ B2B
- ✓ SMS / Mail notifications



NCT - Permit Order



- ✓ Project Oriented architecture
- ✓ User Defined Workflows
- ✓ Activity Templates
- ✓ Strategy Plan
- ✓ Document Management
- ✓ Internal Collaborators' KPIs
- ✓ Subcontractors' KPIs
- ✓ B2B
- ✓ SMS / Mail notifications

The scope of the Permit Order System (POS) is the provisioning of a system allowing end-users to manage quickly and efficiently procedures and tasks related to licensing of the Cellular Network Locations.



SPMS



- ✓ Basic Services Repository
- ✓ Value Added Services Repository
- ✓ New Service Request Approval Path
- ✓ Modification Request Approval Path
- ✓ Document Management
- ✓ User Defined Service Attributes' Definition
- ✓ Product / Service Relationship
- ✓ B2B / B2C



NCT – Location Registry System



- ✓ Location & Major Network Elements Code Generation
- ✓ Demand - Free Workflow
- ✓ Demand - Driven Workflow
- ✓ Suggestions
- ✓ Document Management
- ✓ B2B / B2C

The Location Registry System (LRS) module provides a common repository of installed locations and network nodes, Demand Free and Demand Driven workflows.



NCT – Construction System



- ✓ Project Oriented architecture
- ✓ Generic Construction, Sites, Shops, Expansions, Fiber Optics, etc.
- ✓ User Defined Workflows
- ✓ Milestone Templates
- ✓ Budgeting & Forecasting
- ✓ Proposals, Assignments, Request For Payments,
- ✓ Auditing, Certifications, etc.
- ✓ Document Management
- ✓ Internal Collaborators' & Subcontractors' KPIs
- ✓ B2B
- ✓ SMS / Mail notifications



NCT Site



- ✓ Project Oriented architecture
- ✓ RP (2G, 3G, 4G – Multi Standard Radio), CW, SA
- ✓ Transmission MW, LL, Mux, Modem
- ✓ O&M
- ✓ RP Work Orders, SA Orders, Site Orders, Licensing, Switching Transfers, Transmission Orders etc.
- ✓ Document Management
- ✓ Internal Collaborators' & Subcontractors' KPIs
- ✓ B2B

The purpose of NCTSite is to provide a solution for managing past and present information regarding mobile telephony network entities such as sites, components, equipment and transmission, links of components along with business procedures for rollout, configuration, installation and maintenance performed by related departments of an organization.



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