



## NetCracker–NEC SaaS Solution

### NetCracker–NEC SaaS for Service Providers: A Platform for Innovation and Differentiation

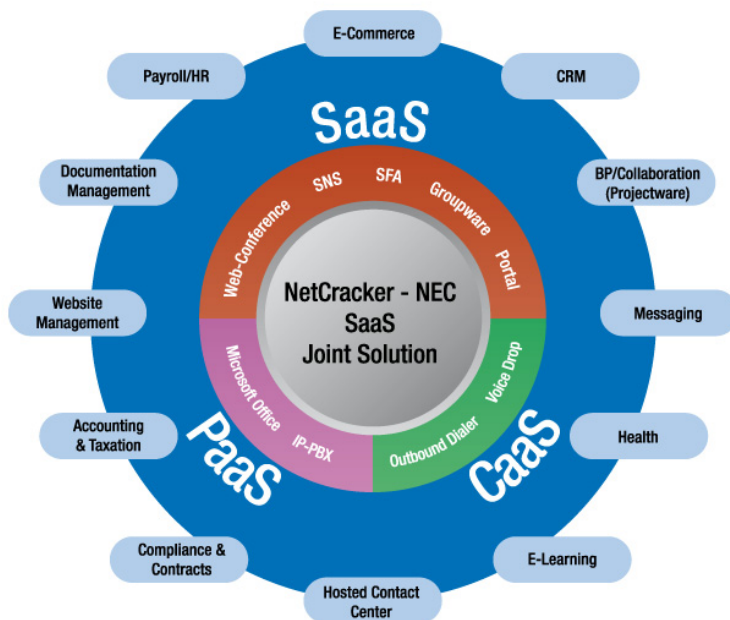
In the debate over the issues of competition and substitution, the Mass (Residential) Market often receives most of the attention due to the proliferation of content providers and the resulting threat to the Service Provider Value Chain. The Enterprise Market, frequently ignored in the debate, faces an equivalent challenge. In what is often considered the “core” business, Service Providers are facing new competition from Systems Integrators and outsourcing companies that are offering a range of value-added services to medium and large businesses.

Caught in the broader economic downturn, enterprises are moving aggressively to cut costs and become much more efficient. They are divesting non-core assets and activities. They are also looking to reduce the cost of their Network and IT infrastructure — including costs associated with using, maintaining, and upgrading software applications.

Integrators and outsourcing companies have stepped in to take over applications, including communications and connectivity requirements. Service Providers have reacted by offering their own solutions, including data centers, storage, and other managed services.

NetCracker and NEC have combined some of their most innovative capabilities to create a SaaS solution that will enable Service Providers to compete more effectively against integrators and outsourcers in the Enterprise Market and meet the growing need of enterprises to divest the cost of buying, operating, and maintaining enterprise applications. The SaaS solution enables a single IT applications environment where applications maintenance is outsourced to Service Providers, and users can access innovative software with higher interoperability and new services.

Using the NetCracker–NEC SaaS solution, Service Providers can offer a high-performance, reliable IT applications environment to enterprises. NetCracker and NEC’s knowledge of IT, telecom, and the network, as well as their extensive experience with network and IT deployments and management, ensures cost-efficient and future-proof solutions for enterprises.



### SaaS Joint Solution Capabilities

The NetCracker–NEC SaaS solution provides:

- End-to-end Network to IT solution with comprehensive OSS support including complex subscription management and SaaS service catalog
- Single common platform for hosting a variety of applications, including syndicated applications and those belonging to partners
- Enterprise and Mass Market orientation
- Extensibility and scalability
- Expertise based on proven IT, telecom, and network deployments

### NetCracker–NEC SaaS Solution Benefits

The NetCracker–NEC SaaS solution enables:

- Decreased costs for Network and IT applications maintenance
- Optimized network utilization resulting from outsourced applications hosting
- Greater access to innovative and more sophisticated software due to lower shared usage costs
- Extended capabilities for new service creation and service syndication

### NetCracker’s Next-Generation Operations Support System

The software component of the NetCracker–NEC SaaS solution provides complete capabilities to ensure quick operationalization and monetization of SaaS deployments. NetCracker’s Tier 1, proven software provides the following functionality:

- **Order Management:**
  - TISPAN-based subscriber/customer account management
  - Complex order lifecycle management
  - Business process automation and orchestration
- **Service Inventory:**
  - End-to-end service topology
  - Catalog-driven service creation and capacity management
  - Service syndication and new service creation
  - SLA and subscription management
- **Service Provisioning & Activation:**
  - Automated service design with rich error handling capabilities
  - Rule-based resource reservation and activation
- **Resource Inventory:**
  - Complex number management including support for IPv6 and ID management
  - Converged Network and IT infrastructure management

