

## Next-Generation Operations Support System

# NEC OSS – NetCracker Technology



## Accelerating Business Transformation

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NetCracker's *Accelerating Business Transformation* approach enables service providers to be more competitive and aggressive through the rapid delivery of converged services across Network and IT. Mobile, Fixed, Cable, and Converged Service Providers around the world are now adopting this approach to deliver converged services over a variety of infrastructures including 3G and 4G. At the same time, Service Providers are doubling the efficiency of their provisioning and service management processes using NetCracker's OSS Suite.

#### ■ Merging the Power of Network and IT

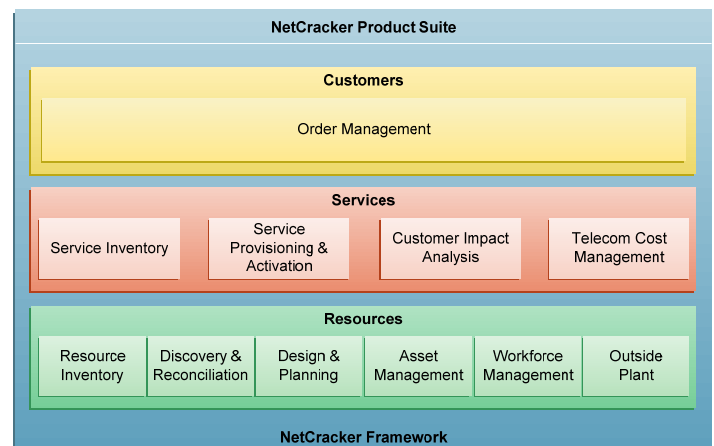
NetCracker speeds service deployment, increases interoperability, reduces operations costs, improves QoS, and lowers TCO.

#### ■ Accelerating Business Transformation

NetCracker enables Service Providers to accelerate service provisioning, generate new revenue and markets, optimize Network and IT, and achieve operational efficiency and profitability.

#### ■ Monetizing the Services Ecosystem

NetCracker enables Service Providers to build the integrated business and technical foundation they need to participate profitably in the new Services Ecosystem.



NetCracker Product Suite

We are now bringing NetCracker's *Accelerating Business Transformation* approach to the era of Cloud Computing. In addition to its award-winning, industry-proven OSS Suite and extensive, world-wide integration experience, NetCracker offers end-to-end professional support to Service Providers undertaking business transformations. Starting with a business modeling and planning phase and providing guidance through all project stages, NetCracker acts as a partner to Service Providers, guiding projects to successful completions that meet Service Provider business objectives.

To learn more about NetCracker, please visit <http://www.netcracker.com>.

NEC and NetCracker Joint Solutions

***-NEC’s innovative Network, IT, and service platforms, combined with NetCracker’s market-leading OSS solutions, offer optimum functionality to accelerate business transformation. Together NEC and NetCracker maximize the capabilities of the network, efficiently manage Network and IT resources, and accelerate the creation and delivery of converged and content-rich services at reduced cost.-***



NEC and NetCracker currently offer the following joint solutions:

**1. Optimization of Network and IT Infrastructure**

Optimization is about making the most of customer resources by minimizing lead-time and cost, while maximizing customer services. With NEC’s long-established record as a total Network and IT solution supplier, and with NetCracker’s expertise in the operation and management of multi-vendor environments consisting of various technologies, our optimization solutions are designed to reduce Service Provider costs and accelerate time-to-market while helping to effectively deliver and manage various services. Our network visualization and planning features combined with automated provisioning functionality helps Operators increase business profitability by predicting capacity requirements and proactively expanding networks, while enabling the optimization of capital and operational expenses.

**2. Accelerated Service Delivery**

NEC combines its Service Delivery Platform with NetCracker’s OSS capabilities to give Service Providers a flexible, scalable, and configurable service platform that allows the delivery and management of solutions in a wide range of industries and markets. Service Providers can use this platform to develop, deploy, provision, and activate new value-added services cost effectively, rapidly, and successfully. This platform is open and standards-based, allowing Service Providers to expose their assets to third-party Service Providers and thereby generate new business.

**3. Cloud-Oriented Data Center Solutions**

NEC’s Cloud Solution is a combination of data center solutions and Network services, allowing the delivery of various services to satisfy customer requirements in a virtualized network based on XaaS models. With the increase of cloud-based services, management and governance strategies will become critical in order to leverage future changes in cloud solutions. Through NetCracker’s Solution for Cloud Computing, NEC strengthens the support of such functionality domains such as Cloud Management, Cloud Governance, Business Management, as well as Cloud Portals and APIs.

The joint NEC–NetCracker solutions enable Operators to accelerate ROI as they deploy next-generation networks. We also offer new platforms and software that drives service creation and delivery innovation.

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<http://www.nec.com/>

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