

# NEC OSS — NetCracker Technology

## Rapid Deployment of Complex Services and Rapid Return on Investment

### Next-Generation Operations Support System for Mobile Operators

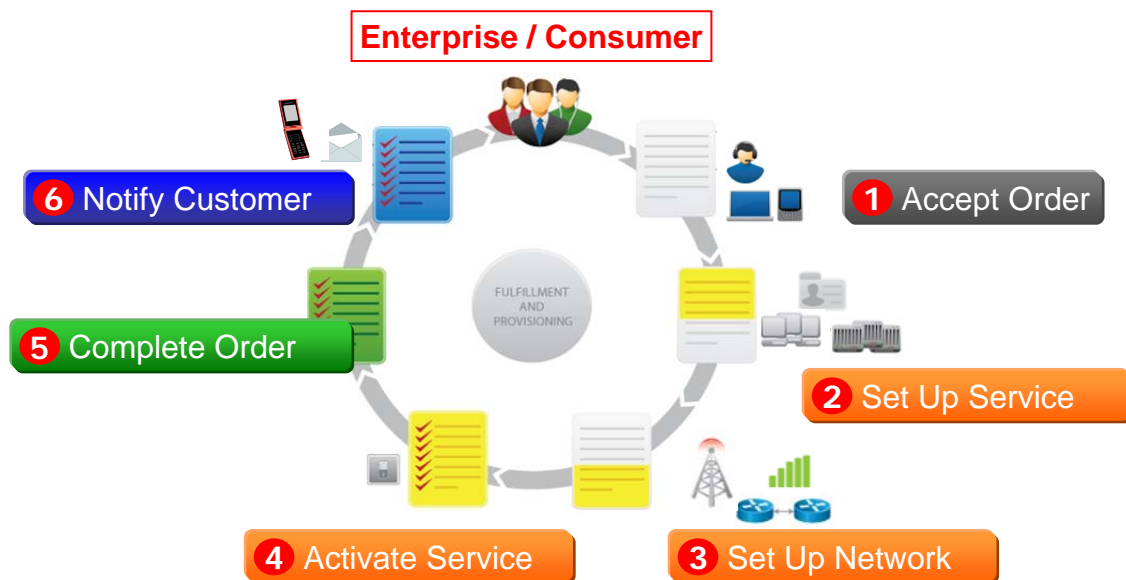
#### Customer Benefits

Proven Next-Generation Operations Support System (OSS) deployed at Tier 1 operators worldwide provides:

- Rapid service delivery to speed time-to-market
- Automated workflow management to reduce manual processes and increase efficiency
- Network and IT optimization to minimize investment
- Managed SLAs to retain customers and improve customer experience
- Integration with existing systems via open APIs

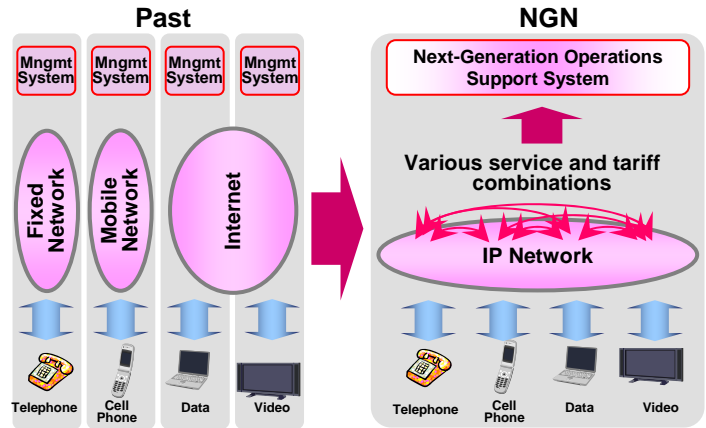
#### Order-to-Activation Workflow

- Increase efficiency and accelerate time-to-market through automated processes
- Speed deployment of next-generation services and infrastructure
- Optimize resource inventory and service inventory management



## The Advantage of Next-Generation OSS

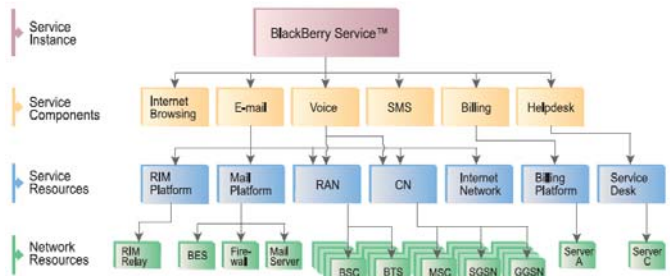
- Converged services and next-generation networks drive the need for business transformation.
- Complex content-based, next-generation services span Network and IT, Mobile and Fixed, Network and Application domains.
- Flexible, scalable, next-generation OSS enables operators to deliver and manage complex converged services from a single platform.



## Functions to Deploy Complex Services

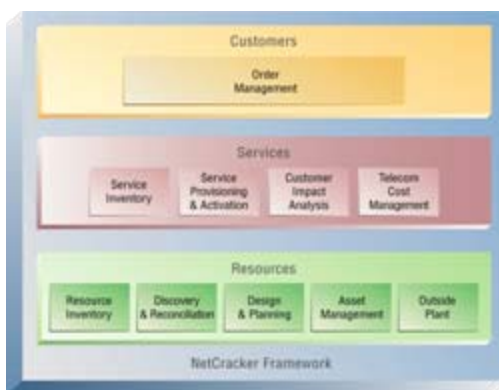
Next-generation OSS enables the deployment and management of complex services using:

- Flexible, comprehensive service catalogs
- Customer-focused QoS and SLA management
- Automated Service and Network provisioning
- Proactive fault management
- Robust service design tools
- Comprehensive service cost management



## Next-Generation Operations Support System

Next-generation OSS speeds service delivery, streamlines operations, and improves customer satisfaction.



- Order Management
- Service Inventory
- Service Provisioning & Activation
- Customer Impact Analysis
- Telecom Cost Management
- Resource Inventory
- Discovery & Reconciliation
- Design & Provisioning
- Asset Management
- Outside Plant
- Framework

Customers can purchase individual modules or any combination of modules to meet their requirements.