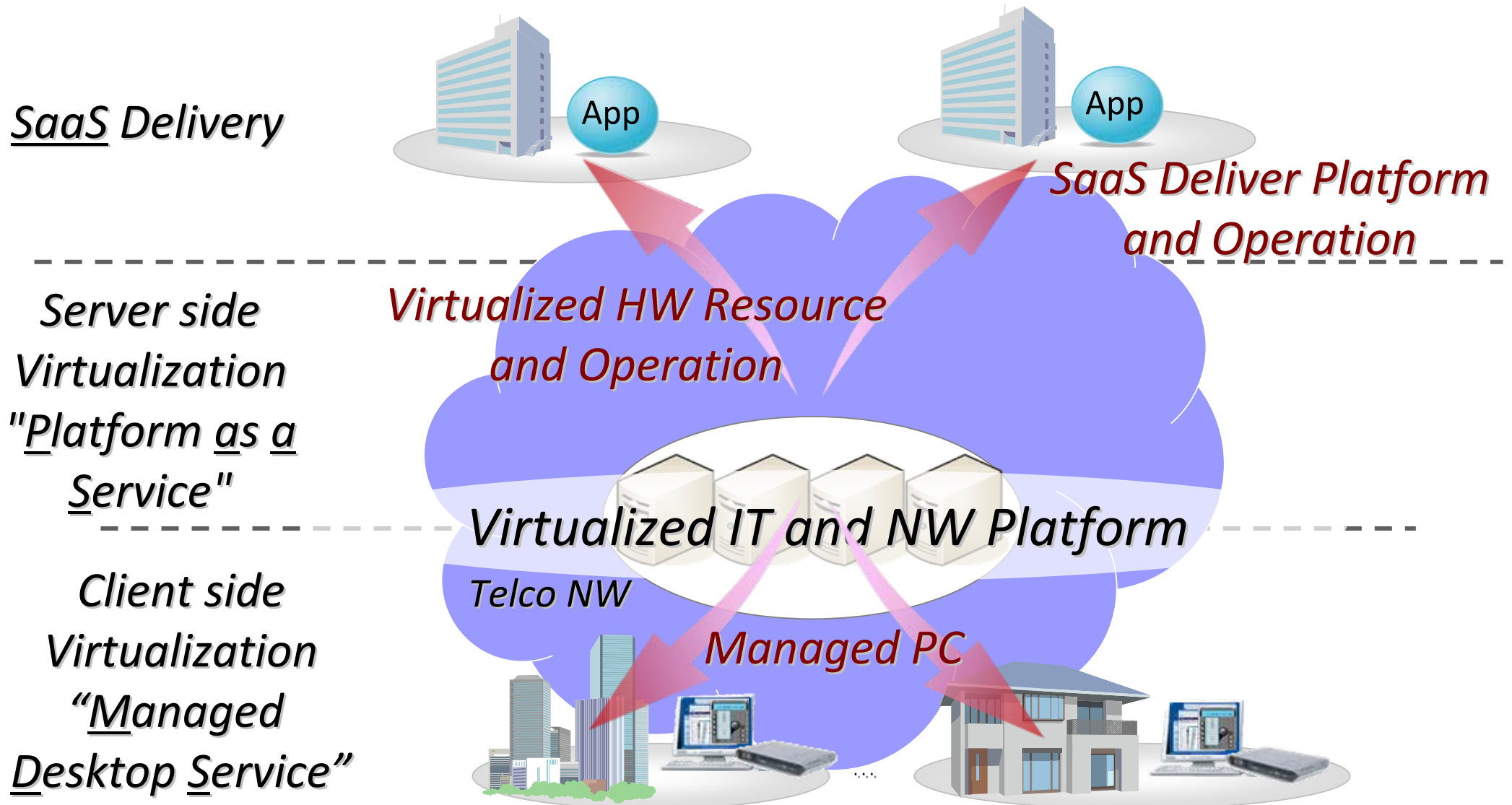


NEC Cloud Platform Suite

February 2010
NEC Corporation

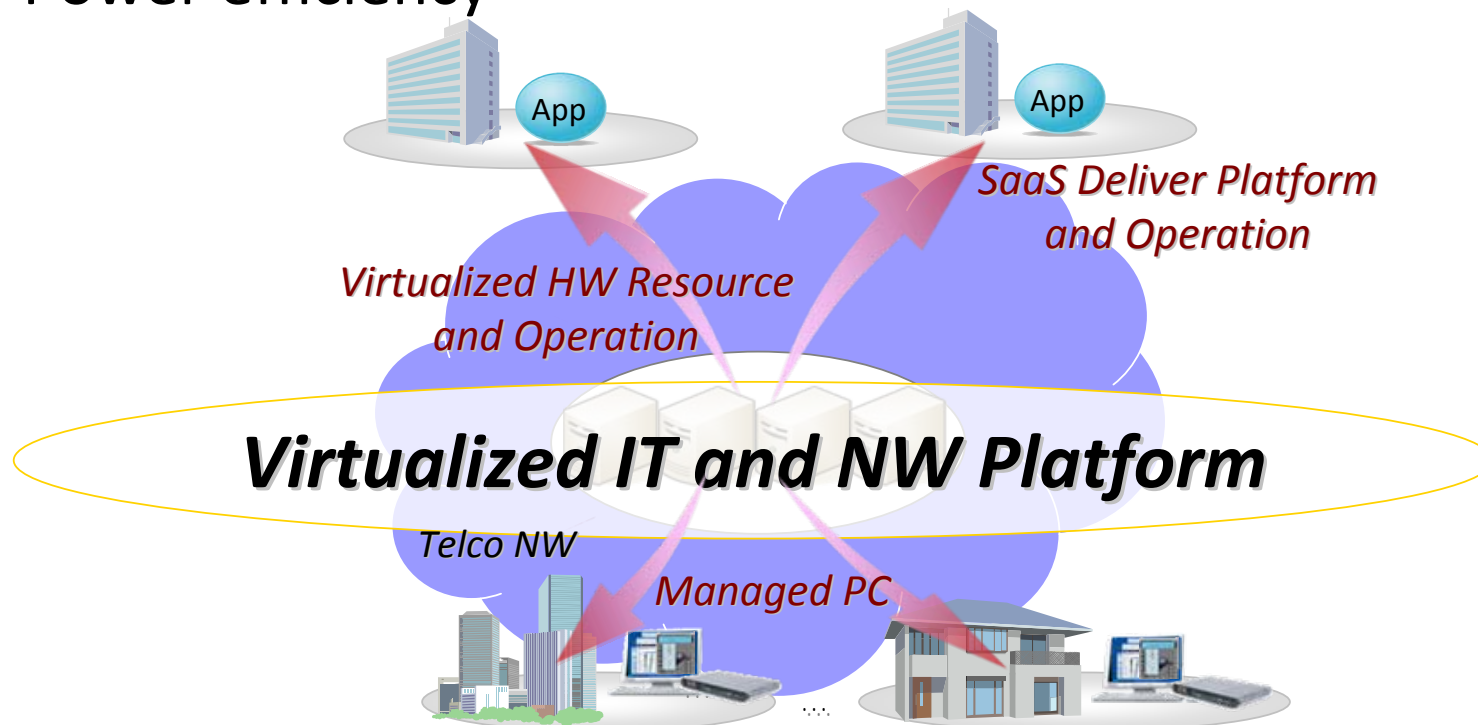
NEC's vision of Telco's new ICT service



What is Cloud Platform Suite ?

The best virtualized IT platform to build new ICT service

- Reduces total costs by leveraging the existing facility
- Simplified configuration and low-cost operations
- Power efficiency



1. Reduce total costs by leveraging the existing facility

DC power supply

- Making use of standard telephone switching center power supply

Rack-type air-conditioners

- Not need for additional built-in air-conditioners

High density

- Making use of vacant space effectively



2. Simplified configuration and low-cost operations

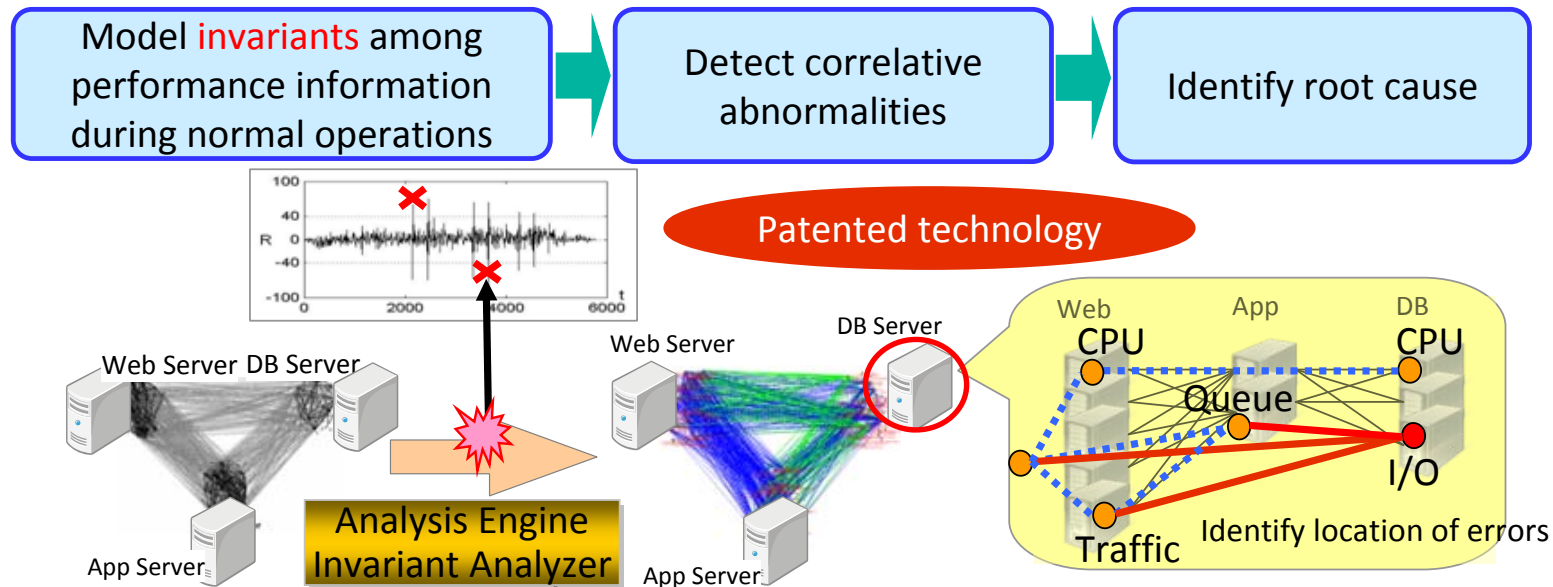
Operator-friendly user interface for managing virtual environments

- Autonomic allocation of necessary resources
- Minimize the time to add new virtualization environment
- Avoid human errors

Service Level Management Technology

NEC patented technology to detect root cause of performance issues and unexpected failures

- Enable predictive fault analysis and preventive countermeasures to maintain high service level



3. Power efficiency

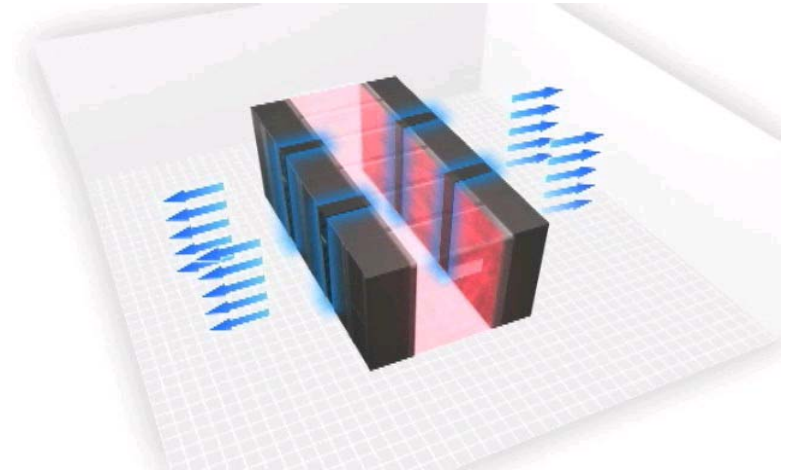
Efficient cooling system

- Hot Aisle Containment System to reduce energy cost by up to 60%

Energy saving hardware

Energy saving software

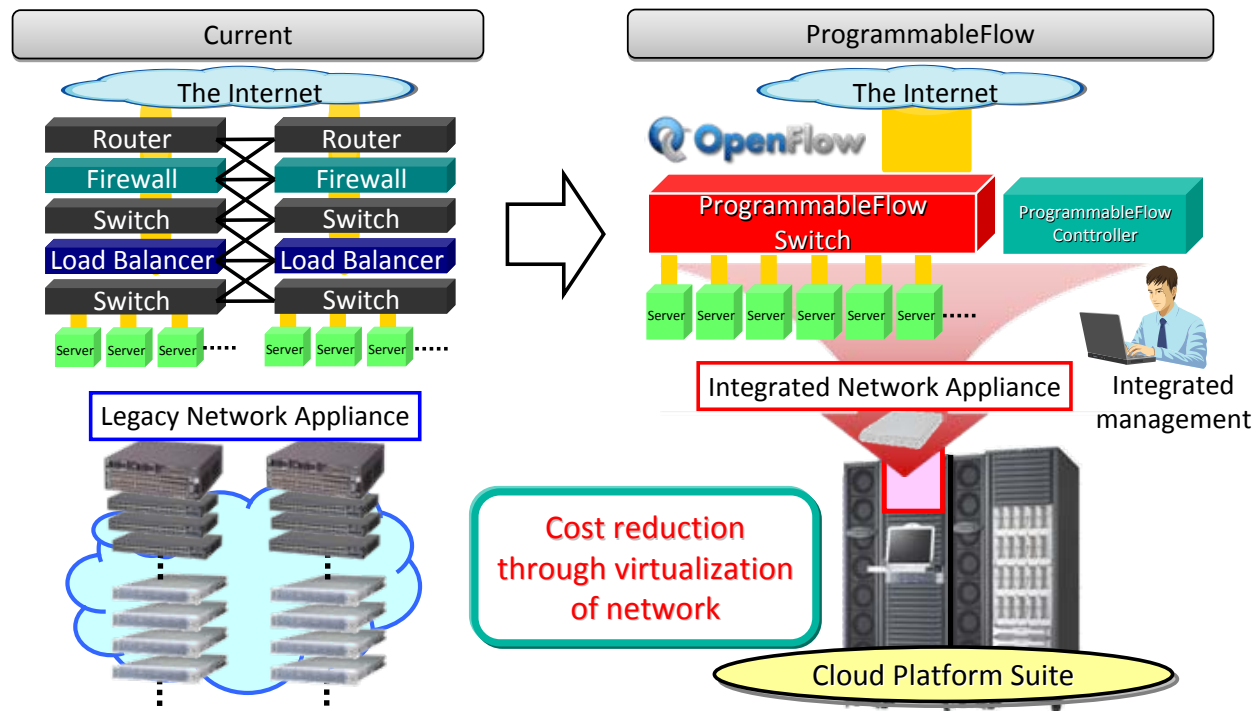
- Workload optimization software to reduce power



Future Release: Network Virtualization - ProgrammableFlow

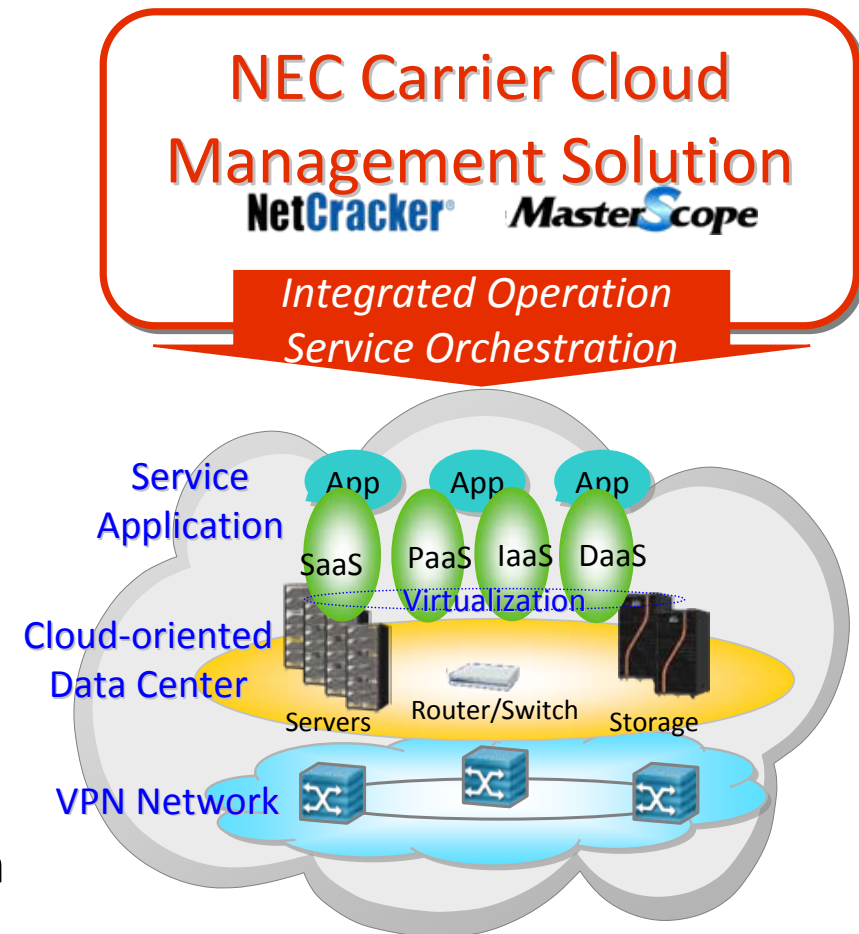
NEC Integrated network appliance to drive cost reduction of network operation management

- Virtualise network equipments and realize simple operation
- Driving OpenFlow standard as the key member

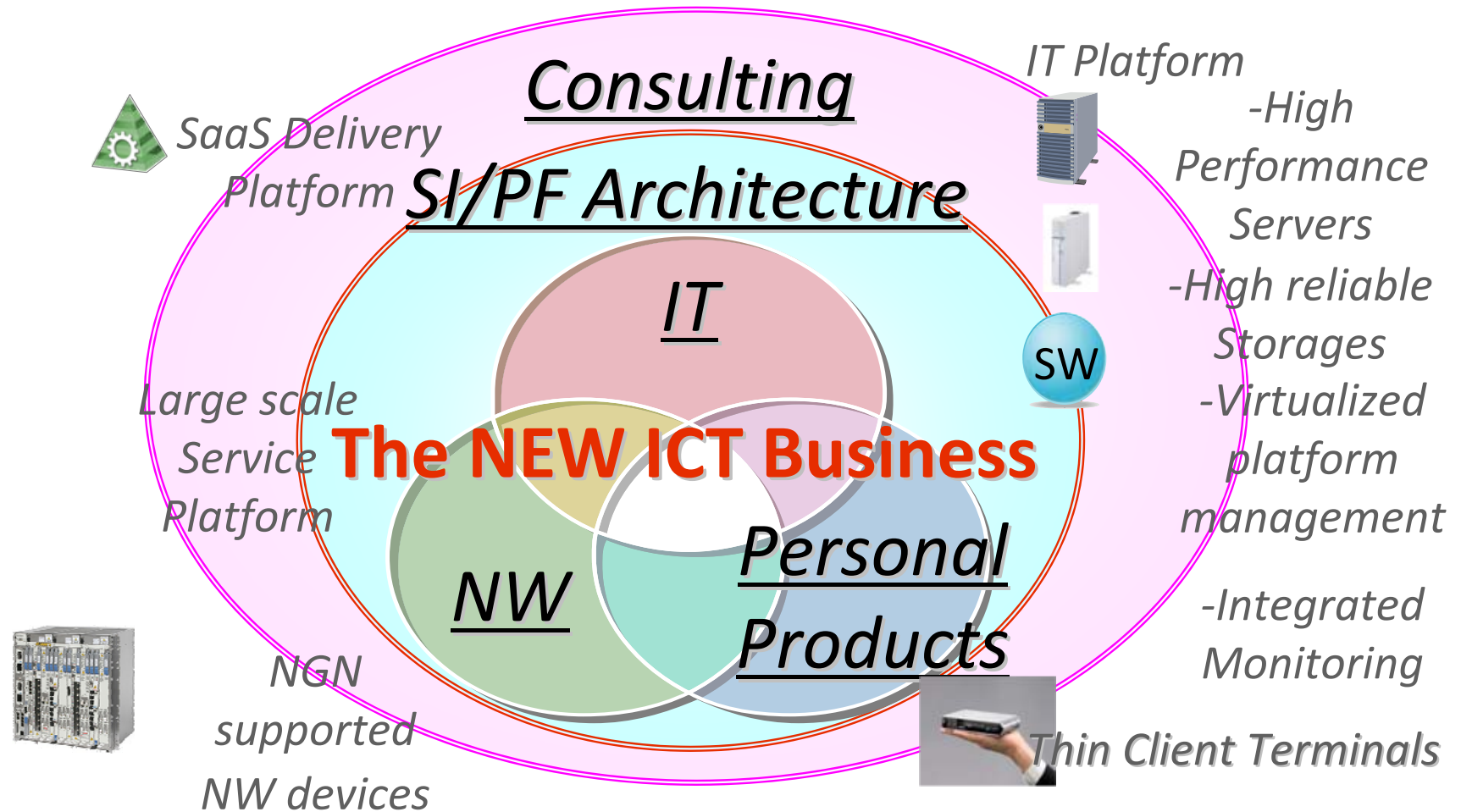


Integrated Operations and Service Orchestration

- Accelerated Service Delivery
 - Automated Order-to-Activate cycles for converged IT/NW services
- Efficient Operation
 - Visualization of cloud-oriented service components and correlations
 - Optimization of IT/NW resources
- Increased Availability
 - End-to-End SLA management of IT/NW services
 - Advanced operation to analyze failure on comprehensive resources



NEC to support Telco business as a partner



NEC to support Telco's to break on through to the next world

Empowered by Innovation

NEC