

# Acquisition of the BSS Business Segment of U.S. based Convergys

-Strengthening Global Expansion of Software Services for Carriers-

March 22, 2012 President Nobuhiro Endo

#### **NEC Management Policy and Detail on Today's Announcement**

- Focus on business that will create consistent cash flow
- Management of four main businesses

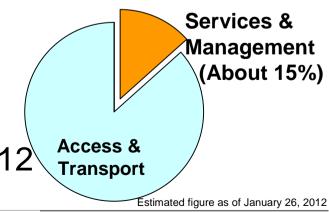
IT Service/Carrier Network/Social Infrastructure/Energy



### Global expansion of Services & Management

- Acquired NetCracker in 2008
- Today, NEC has decided to acquire the BSS business of Convergys
  - Signed SPA
  - Acquisition price of about \$450M
  - Expect to complete by 2Q of CY2012

FY2012 Sales Plan for the Carrier Network Business Unit



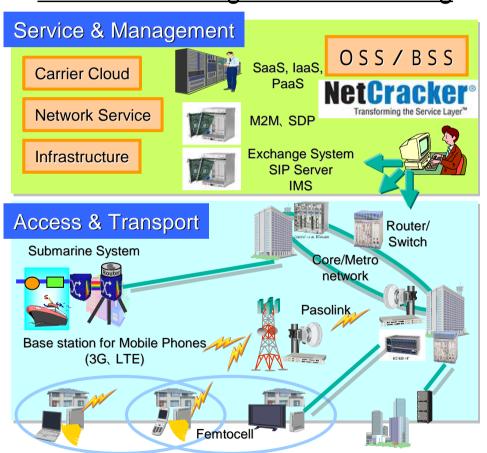


# 1. Acquisition Goals and Background

#### Carrier Investment Trends

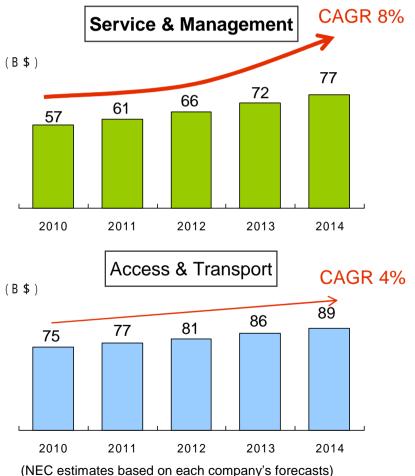
■ In order to increase revenue and cost-effectiveness, carriers are increasing capital investment into service and management areas

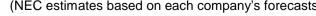
#### Service & Management Positioning



\*OSS: Operation Support System

#### Facility Investment Trend





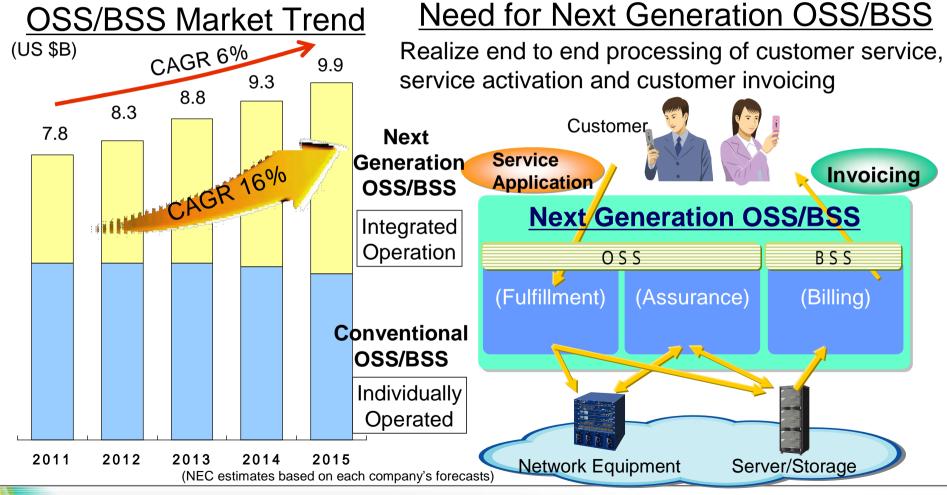


\*BSS: Business Support System



#### **OSS/BSS Trends**

- Carriers continuously increasing investment in OSS/BSS
- Growing need for next generation OSS/BSS that improve services and cost-effectiveness



#### Acquisition of NetCracker to Strengthen OSS Business in 2008

#### Outline of NetCracker

#### **NetCracker®**

Name : NetCracker Technology Corporation

Established : Oct 1993 → Acquired by NEC (June 2008)

Business Area: Consulting R&D and provision of professional service

of OSS to communication service provider

Headquarters: Massachusetts, USA

CEO : Andrew Feinberg

#### Status since the acquisition

- CAGR 20% growth and double digit profit
- No.3 in OSS (Fulfillment) market (Share 9%)
- Strong relationship with Global Tier 1 customer management
- Increased customer base from 50 to 70

#### **Acquisition Goals**

- Integrate Convergys' BSS business segment with NetCracker
  - → Obtain opportunities in the growing OSS/BSS market

OSS

NetCracker

Acquired in 2008

Meeting customer needs with Integration Power

Hold strong OSS products (Objective/Program-less)

Globally expanding customer-based business

This Acquisition CONVERGYS
B S S Business

High customer satisfaction through a variety of professional services

Hold strong BSS products (Smart Revenue Solution)

Customer base centralized in North America

Globally Offering Top Class Next Generation OSS/BSS

# 2. Convergys' BSS Business Outline

## Convergys' BSS Business Outline (1)

Name: Convergys Information Management Group Inc.

Information Management (BSS Business)

Established:1983

Business Area: Covers BSS area including Billing

Headquarters: Cincinnati, Ohio

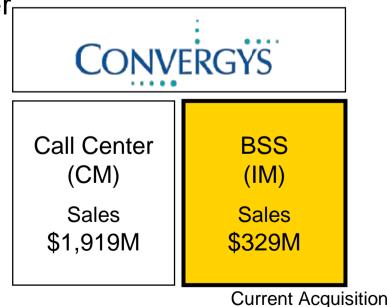
Research: India, United Kingdom, other

President: Robert Lento

Employee: 2,500 (approximate)

Sales: \$329M (2011)

Profit/Loss: \$37M (2011)



## Convergys' BSS Business Outline (2)

Customer base of 150 companies and high management operation skill

Sales by Region / Main Customer (2010)

Changes of Customer Satisfaction
(maximum 5points)

Central & South America

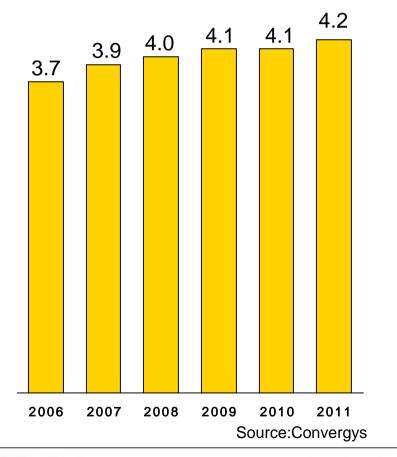
Asia TELKOMSEL

<u>North</u> <u>America</u>

**EMEA** 

British Telecom
Deutsche Telekom

T-Mobile
Time Warner Cable
COX Communications
Cricket Communications
Cincinnati Bell
Duke Energy



150 Customers

# 3. Post-Acquisition Business Development

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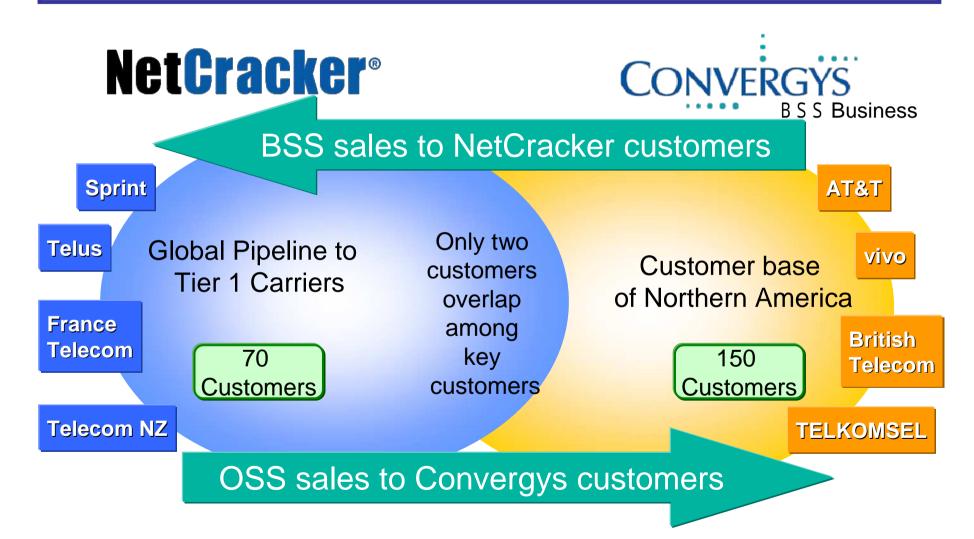
#### Post-Acquisition Business Expansion

- Expand customer base through cross sales
  - Selling BSS to NetCracker customers, OSS to Convergys customers
- Establish next generation OSS/BSS
  - Investment in integrated development of OSS/BSS products and new customer acquisition

- Create service solutions utilizing NEC assets
  - M2M, Smartphone service, Carrier Cloud and others
- Optimizing the allocation & maximizing the use of global offices for sales, SE, SI and development
  - Strengthening the global solution structure and promoting the most appropriate development locations as One NEC

#### Expand Customer Base through Cross Sales

■ Maximizing OSS/BSS sales through a customer base of 220 companies



#### Establishment of Next Generation OSS/BSS

- Investment in development that integrates both companies' assets
- Cultivate new customers with a strong need for integrated solutions

#### Integrated GUI for CONVERGYS order management and **NetCracker®** rating management **OSS BSS BSS** Business Single Platform Single Data Base Program-free service High speed billing engine changes Unification of rating Wide variety of Compatible with a data base products variety of billing (Network equipment/ models, vertical applications/services) market models Integration of billing information interface

Integrated assets from both companies

#### Create Service Solutions Utilizing NEC Assets

Maximizing carrier profits through links between NEC's network service solutions and next generation OSS/BSS

Service solution example: Traffic optimization

## **NetCracker®**





OSS device profile information

B S S
subscriber information
and billing model

Variety of Billing Courses that meet changing user patterns

Type of terminal Contractual content Usage history of user

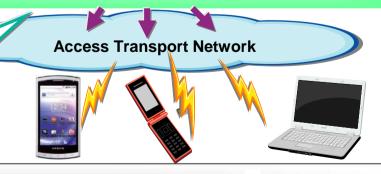
Usage information User information

### NEC

#### **Network Control Server**

paging, base band control

Best band control corresponding to contractual content, terminal specifications, usage



# Maximizing profit for Carrier

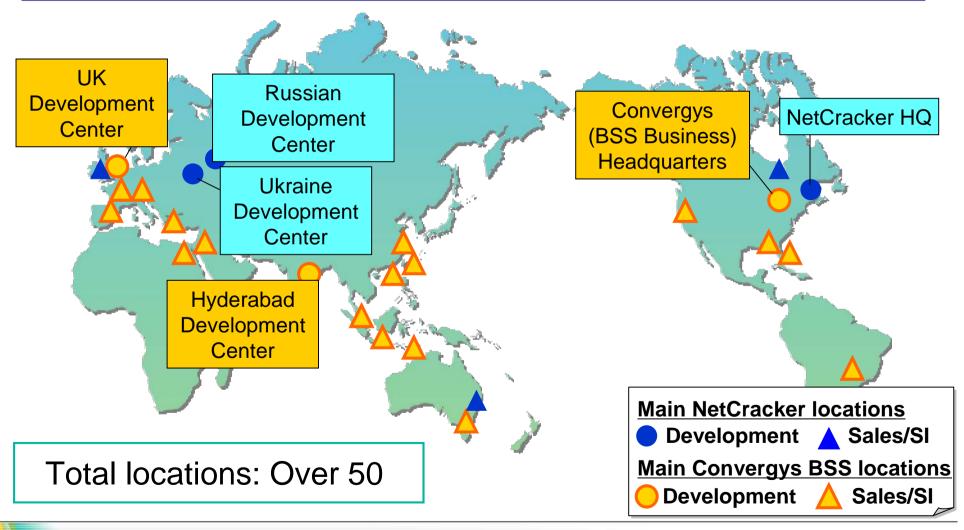
- ➤ Lower Network cost
- Churn prevention
- ➤ Monetization

Increase end user satisfaction

- Reasonably priced
- Strong user experience

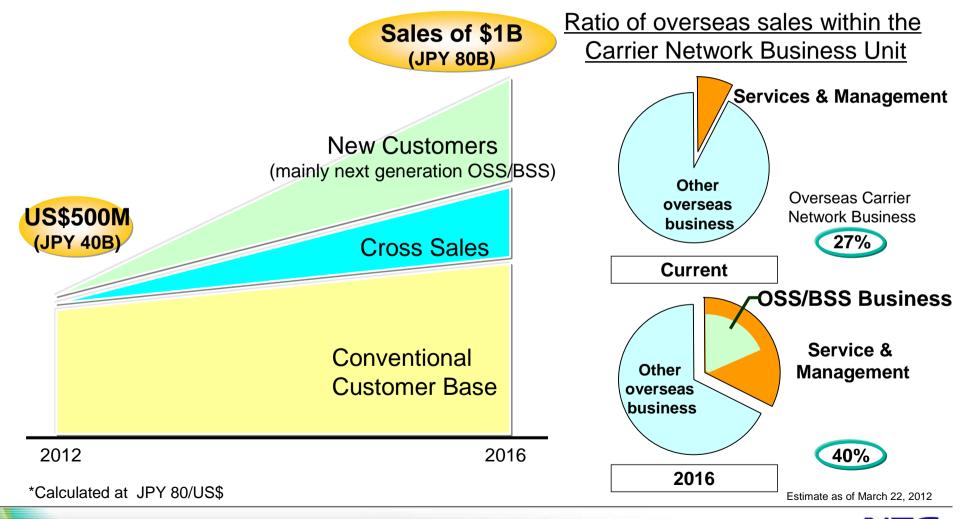
# Optimizing the location & maximizing the use of global offices for sales, SE, SI and development

- Strengthening the solution delivery structure (Sales/SE/SI) as one NEC
- Promote the most effective local development on a global scale



#### **Business Goals**

- Establish a 10% global share, US\$1B OSS/BSS business
- Further expand business with new solutions utilizing NEC assets



#### **NEC Global Vision 2017**

"To be a leading global company leveraging the power of innovation to realize an information society friendly to people and the earth"





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