

About NRI



- "Nomura Research Institute, Ltd."
 - ✓ Japan's #1 Consulting firm & top 3 system integrator
 - Total Solutions Provider from Identification to Resolution of Problems
- NRI's customers are Japan's #1 in each industries

✓ Nomura Securities

(#1 in Securities)

✓ E*TRADE Japan

(#1 in Online Trading)

✓ Seven & I Holdings

(#1 in Distributions)

✓ Japan Post, Government offices of Japan



About NRI/OSSC



- "Open Source Solution Centre"
 - ✓ OSS specialist team
 - ✓ Technical support from design to deployment
 - ✓ Research and evaluation of OSS
- Developing "OpenStandia™"
 - ✓ Sophisticated open source solutions for enterprise systems



About Seven-Eleven Japan 🖸 מתני כדער בדפו

- · Japan's largest convenience store operator
 - ✓ 11,000 franchised stores
 - √ \$20.3 billion annual sales
 - √ 12 million customers per day
 - ✓ Fully-owned subsidiary of Seven & I Holdings
- Long time major customer of NRI
 - ✓ First POS system in 1978
 - ✓ Over 5,500 in-store ATM of Seven Bank
 - Also operates e-commerce (7dream.com) and food delivery (Seven-Meal Service)

Boss World

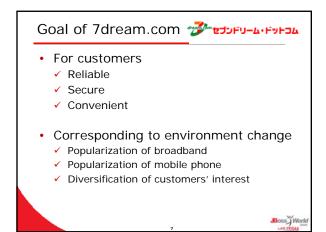
About 7dream.com



- e-commerce site of Seven-Eleven Japan
- ✓ Starting in July 2000
- ✓ JV of Seven-Eleven, NRI, NEC, Sony
- ✓ Over 100,000 items
- Realization of "Click-and-Mortar"
 - ✓ Order online, pay and receive at real store
 - ✓ Available 24x7
 - ✓ Without any shipping cost

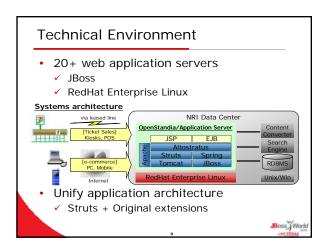


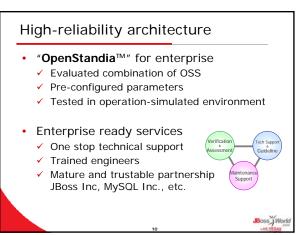
Boss Work

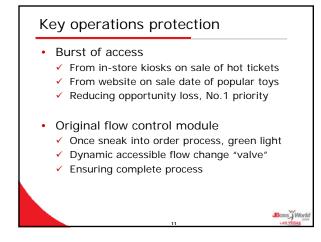


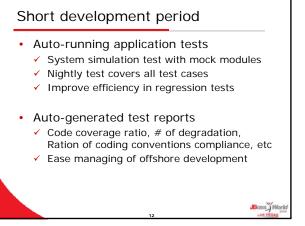


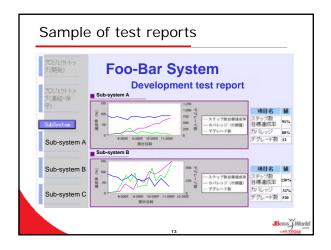
✓ To draw traffic to recommendations

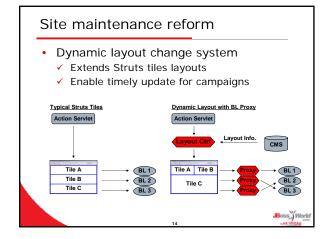












Technical challenges

- No <query-timeout> in 3.2.x
 - ✓ With OracleRAC, incomplete failover happens
 - ✓ No packet transfer during long running queries cause no failure detection
 - "Senju" helps failure alert
- · Imperfect features in full test search
 - ✓ Fault tolerance and recovery
 - ✓ Flow control for semi-batch processes
 - → Original middleware supports these functions

Reducing TCO ✓ Adopting OpenStandia™

Total effectiveness

- Improving and expanding services
 - ✓ Dynamic layouts and CMS
- · Increasing access, leads more profit
 - ✓ Ensured order processes over 15 million page view per day
- No major trouble in system infrastructure

Further growth

- Enhancing continuously
 - "We can find more and more room for growth in online shopping market."
 - ✓ Toward broader services and better system
- · Expanding to whole Seven & I Group
 - ✓ Utilization of brand strength
 - ✓ Bringing greater synergy to succeed

JBoss Strategic Partner



- NRI become "JBoss Strategic Partner"
 - ✓ Certified Partner since April 2005
 - ✓ Expanding cooperative relations
- Full service for JEMS in Japan
 - ✓ JBoss Subscriptions
 - ✓ Training, Consulting, etc.
- Promoting JEMS with JBoss and Red Hat
 - ✓ Ads, Seminars, Market research



JBoss User & Good Citizen



- Contributing improvement
 - Providing source code to JBoss Profiler (Details will be announced soon)
- Disclosing more case studies
 - ✓ Customers in financial industries
 - ✓ JBoss and rich application collaboration
- Supporting Japan-JBug
 - ✓ Offering our facilities for meeting
 - ✓ Making speeches about technical issues



