FlexibleEntry® Overview

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Network&Cloud Division
Solutions Sales Department
Agenda

1. Business issues of Communication Service Providers (CSPs)

2. How FlexiGene solve the business issues

3. Solutions of FlexiGene
   - Promotion of modularization of BSS / OSS
   - Main functions of FlexiGene
   - Adapting to business environment changes

4. Success stories of FlexiGene
   - Large scale order entry system
   - Flow-through system for facility design work
Business issues of Communication Service Providers (CSPs)

Issues of Operation

◆ Migration from legacy BSS / OSS
  - It is necessary to migrate legacy BSS / OSS for new business.
  - There are so many entry systems, thus operation is complex, and information can not be overlooked.

Issues of Business

◆ Save time to adopt new service into the market
  - How to adopt new services to the market with less investment.
  - How to respond to market needs.
  - How to respond to the variety of business partners.
How FlexibleEntry solve the business issues

Business issues of Telecommunication Carriers

- It is necessary to migrate legacy BSS / OSS
- Operation is complex and can not overlook entire information

Issues of Operation

- Cost of adding / changing service is high
- It is difficult to collaborate with business partners

Issues of Business

Solutions of FlexibleEntry

- Provide gradual migration by combining order entry operations
- Provide business overview by unified management of order entry and progress information
- Provide GUI which can detect error or correction of service order
- Provide flexible business collaboration by workflow management linked with order information

NTT Comware's Approach

Provide low cost and flexible system by promoting "modularization" of BSS / OSS
Solutions of FlexibleEntry

-Promotion of modularization of BSS / OSS

- NTT COMWARE promotes modularization of BSS / OSS to share functions and provide systems at low cost.
- FlexibleEntry have functions of information registration management, workflow management, other system integration, and it is a product suitable for migration of front operation.

FlexibleEntry capability

Image of future BSS/OSS
Solutions of FlexibleEntry

- Main functions of FlexibleEntry

- FlexibleEntry can automate data integration with existing systems and improve efficiency of the order register work in various companies including telecommunication carriers.

Issues of Work

- Take long time to upgrade system when start new services…
- Difficult to manage progress status because information is not gathered in one place…
- Need to input same data at each core system…

Main functions of FlexibleEntry

Create Format (Catalog)

Service Order・Progress Management

Auto System Integration

Workflow・Progress Manage

Order Register

Information Collaboration

Data integration is possible without modification of the core system

- Web-GUI Creation
- Info save/search
- Modify History
- Flexible format Excel UL/DL

FlexibleEntry functions

Input just one system-FlexibleEntry

easily create/modify the info on the Web screen

application forms, etc.

Web format

dispatch
Progress Mgmt
○○Task
△△Task

Agreement Info Manage Sys
Customer Info Manage Sys
Construction Manage Sys
core systems
Solutions of FlexibleEntry

- Adapting to business environment changes

- Due to the business environment changes, telecommunications carriers need to provide new services to the market speedy with various business partners.
- FlexibleEntry has modifiable order entry functions and workflow management functions, it can respond to the needs of customers flexibly.

① Service planning phase
- Service catalog creation/check condition formulation: B
- Business Process/Organizational Design: B
- Core system Role design: B

② Service operation start phase
- Realization of progress management of service orders: A
- Confirmation of the establishment status of business processes: A
- Integration with core system: C

③ Review service/process phase
- Reflection of review of items/check: B
- Rapid reflection of review of business process / organization: C
- Quick integration of new system: C

④ Test new service phase
- Addition of new business partners: C
- Deployment of new service: B

【Main Functions】
- Items check
- Modify history manage
- Collaborate with Excel
- Version manage

Modify Flexibly

B: Service Catalogue Setting/Order Entry View

A: Task Management View

C: WorkFlow View

[Main Functions]
- Task Dispatch
- Branch / meeting
- API Integration

Modify Flexibly
Success stories of FlexibleEntry

-Large scale order entry system-

- FlexibleEntry has been used as order entry system for NTT-Group.
- FlexibleEntry is used for creating orders which are for services combining Internet, cloud, security, etc., for data integration with core systems, and for confirming order progress status.
- The maximum number of operators is 6,000 and the number of simultaneous logged-in users is about 500.
Success stories of FlexibleEntry

-Flow-through system for facility design work

- FlexibleEntry is adopted as a flow-through system of facility design work at power facility management company of NTT-Group facility building.
- At the time of handover of each tasks, user had to double input of data, because we used individual systems to carry out various tasks such as estimate / contract management, material procurement management, facility management and so on. After adopting FlexibleEntry, single input and data flow-through are realized.
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