

FlexibleEntry[®] Overview



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Network&Cloud Division
Solutions Sales Department

Agenda

1. Business issues of Communication Service Providers(CSPs)
2. How FlexibleEntry solve the business issues
3. Solutions of FlexibleEntry
 - Promotion of modularization of BSS / OSS
 - Main functions of FlexibleEntry
 - Adapting to business environment changes
4. Success stories of FlexibleEntry
 - 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

Solutions of FlexibleEntry

Issues of Operation

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

- Provide gradual migration by combining order entry operations

- Provide business overview by unified management of order entry and progress information

Issues of Business

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

- 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

-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.

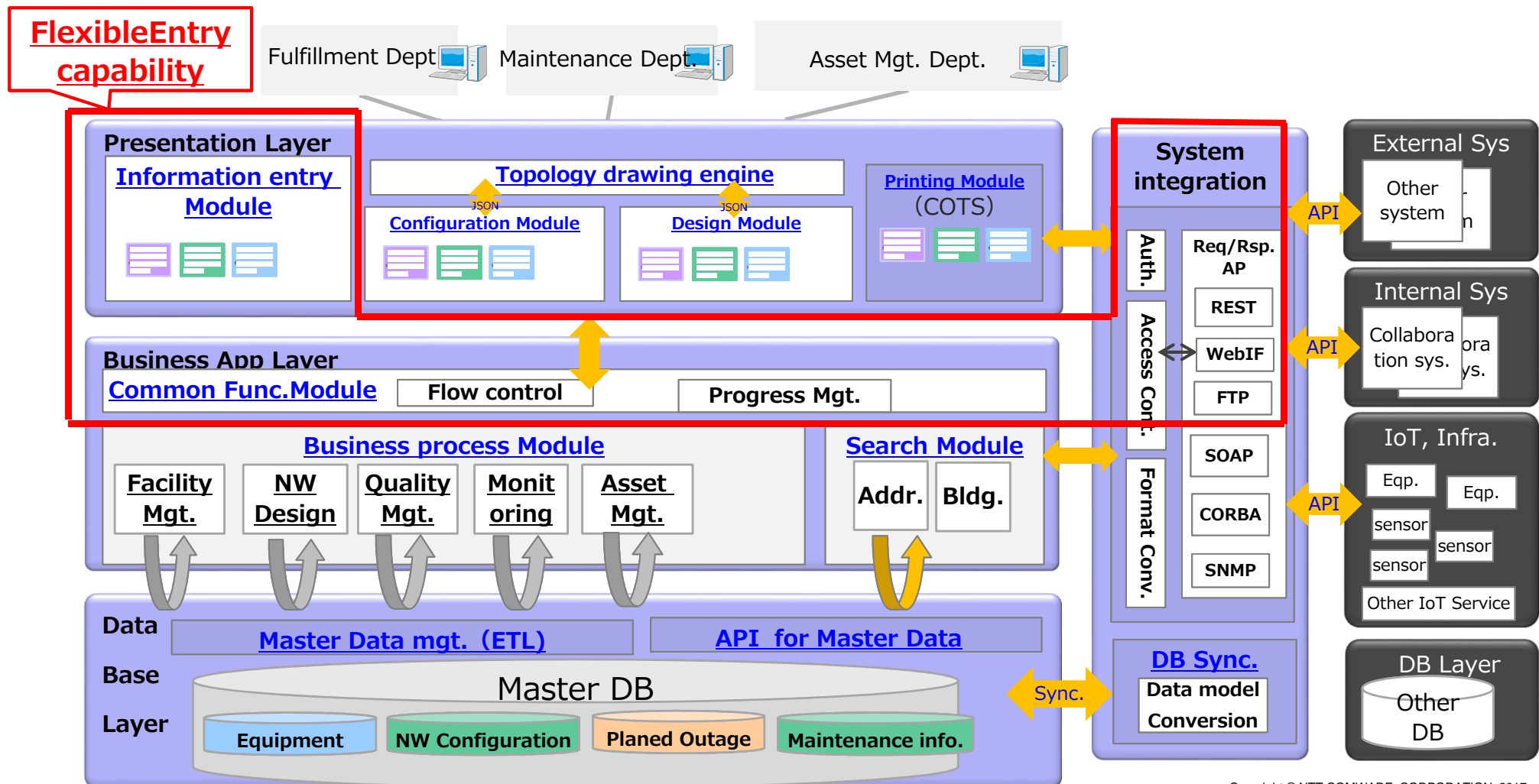
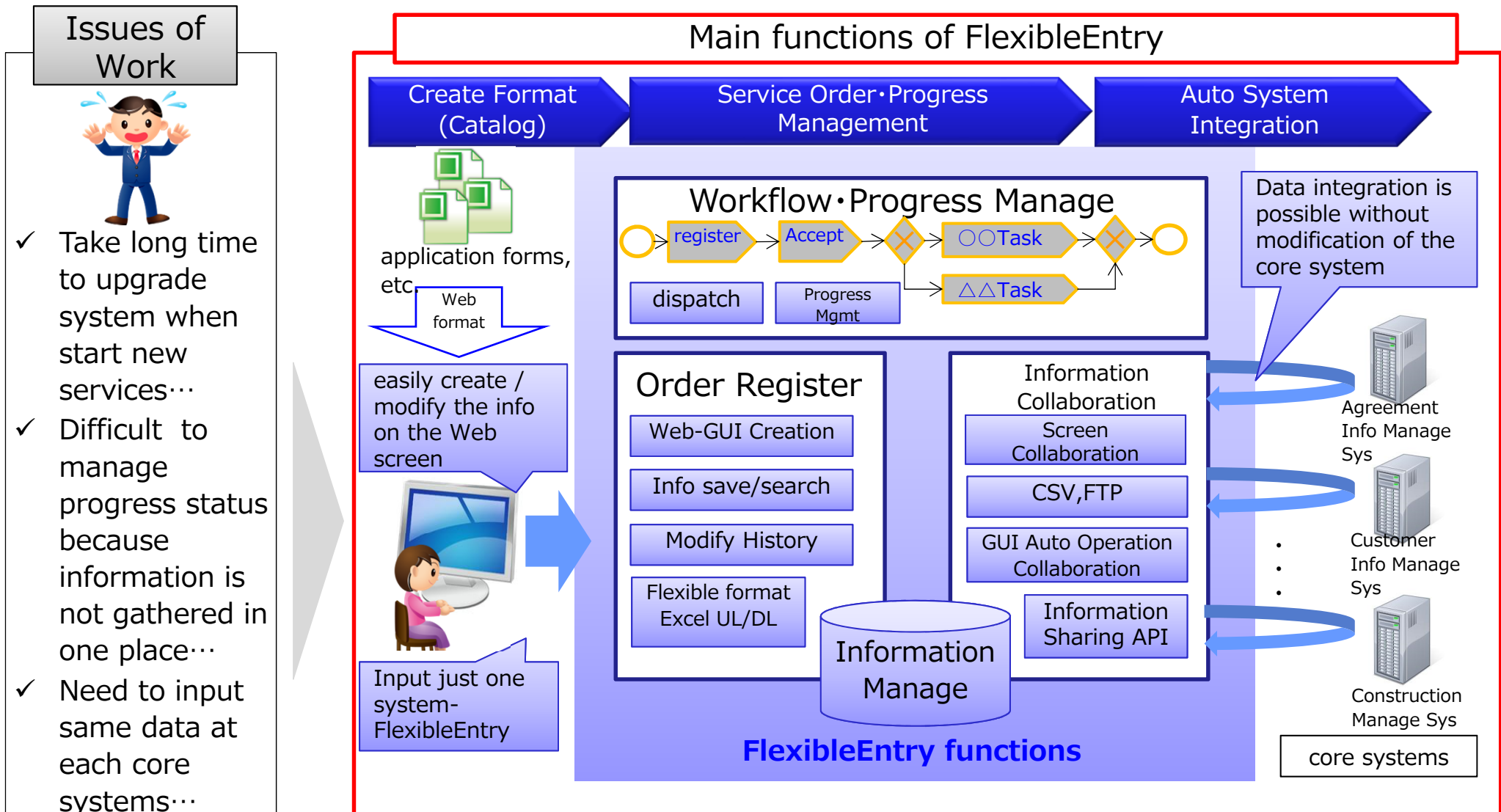


Image of future BSS/OSS

-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.



-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.

①Service planning phase

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

②Service operation start phase

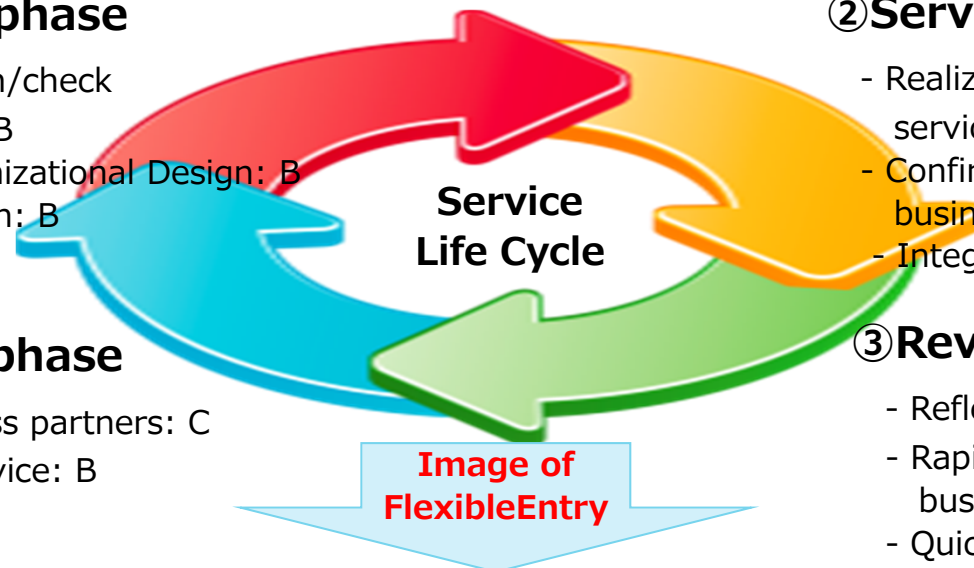
- Realization of progress management of service orders: A
- Confirmation of the establishment status of business processes: A
- Integration with core system: C

④Test new service phase

- Addition of new business partners: C
- Deployment of new service: B

③Review 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

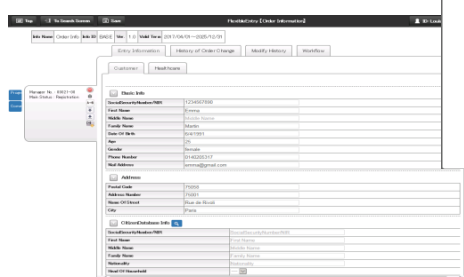


Modify Flexibly

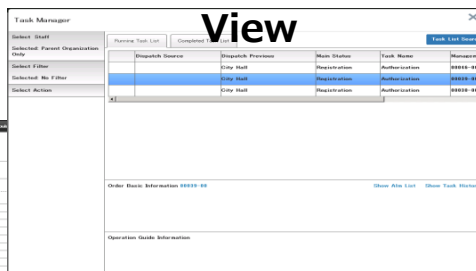
【Main Functions】

- Items check
- Modify history manage
- Collaborate with Excel
- Version manage

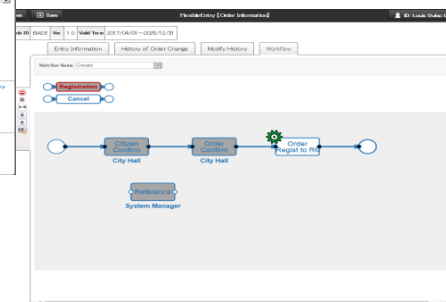
B:Service Catalogue Setting/Order Entry View



A:Task Management View



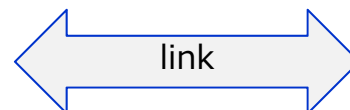
C:WorkFlow View



Modify Flexibly

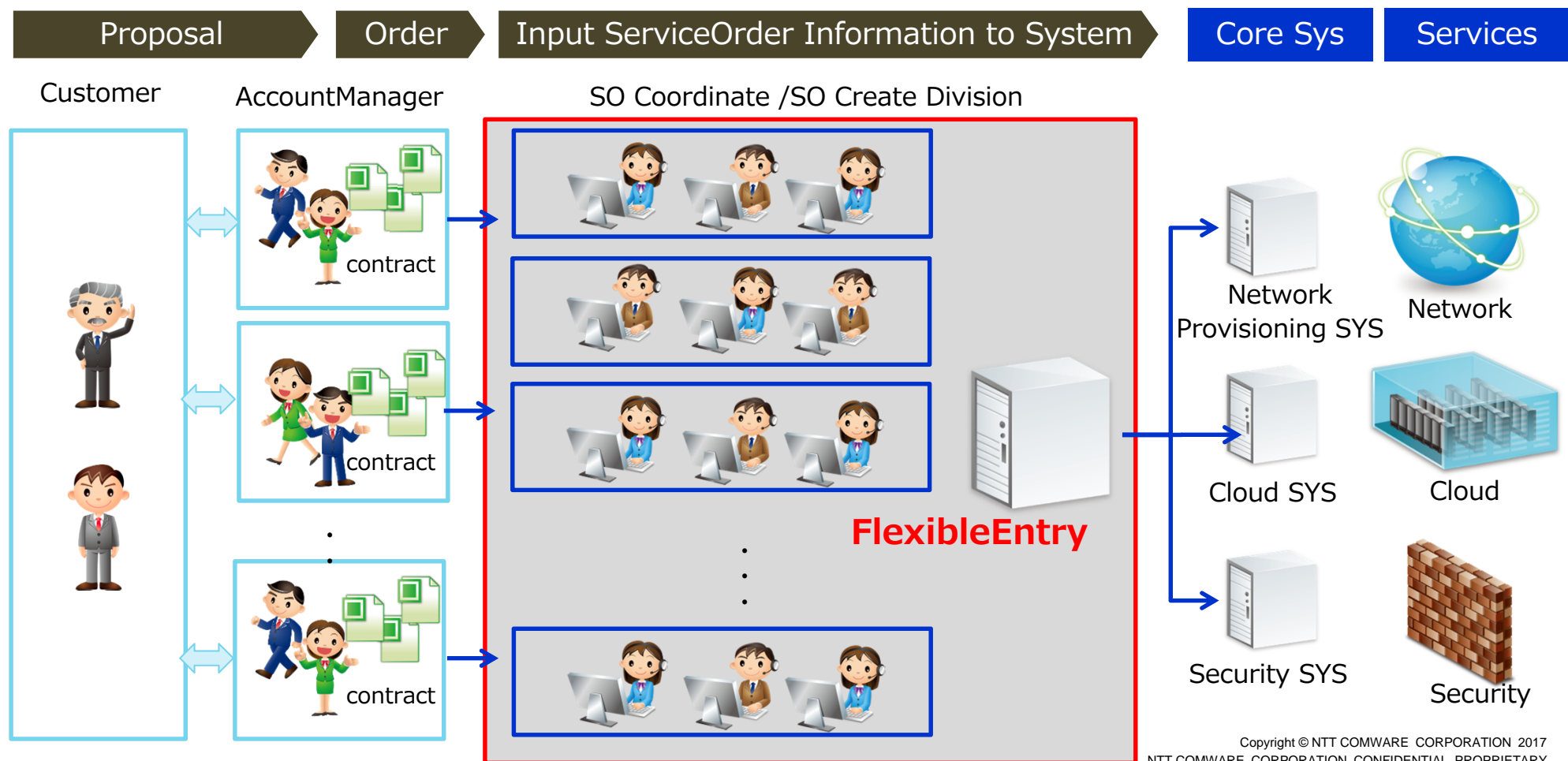
【Main Functions】

- Task Dispatch
- Branch / meeting
- API Integration



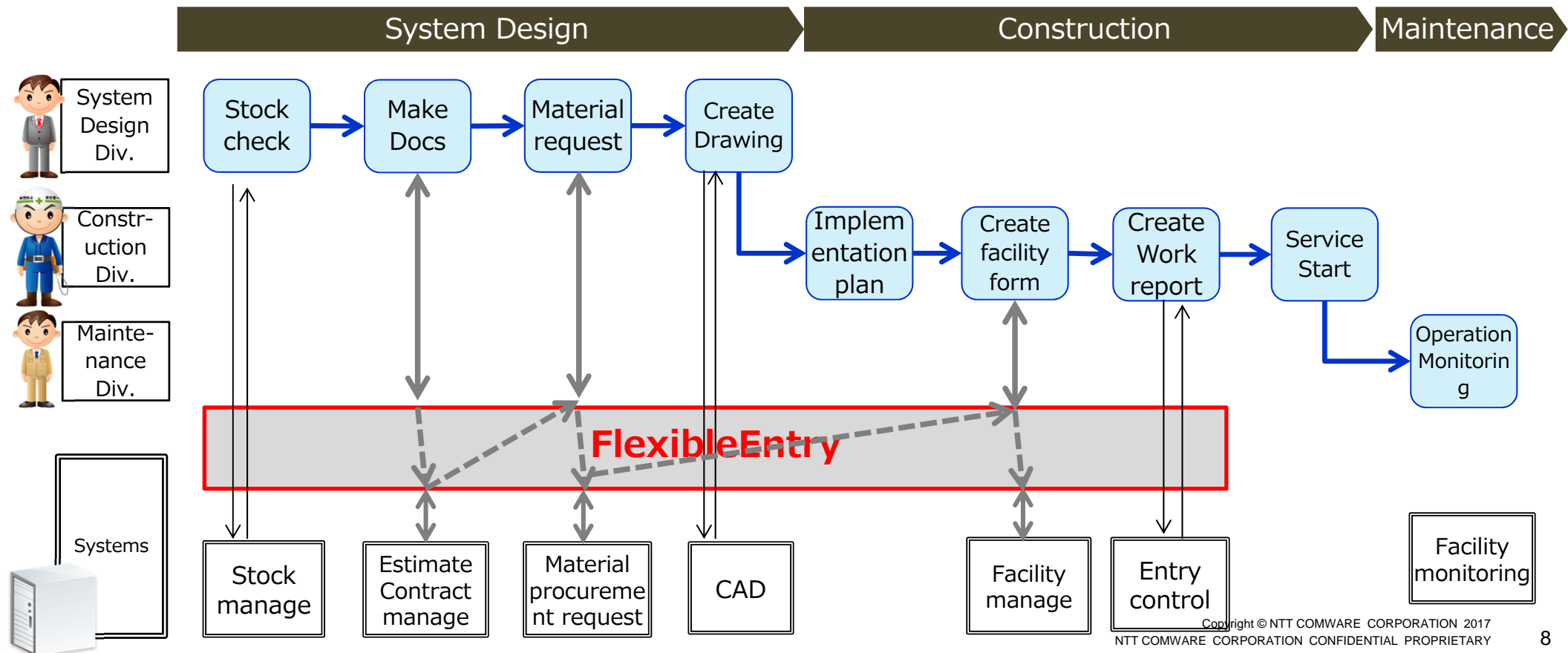
-Large scale order entry system

- 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.



-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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