



# Bank Connectivity for Corporates - The New Frontier

10/18/2017 Sibos 2017 Toronto Open theatre 2 Presentation

- Presented by Mizuho Bank, Ltd. & NTT DATA Singapore Pte Ltd
- Hosted by NTT DATA Getronics Corporation

# Today's Agenda

- I. Today's speakers
- II. Bank connectivity for corporates – Business challenges  
[Mizuho Bank, Ltd]
- III. Bank connectivity - Enabler technology  
[NTT DATA Singapore Pte Ltd]
  - Internet banking vs H2H
  - Concept of H2H connection
  - Challenges in creating H2H systems

# Today's speakers



**Devashis Das**

Joint General Manager &  
Head of Global Cash Product  
Global Transaction Banking  
Mizuho Bank, Ltd.



**Atsushi (Andrew) Masuda**

Head of FSI Business & Vertical  
NTT DATA Singapore Pte Ltd

# Bank connectivity for corporates – Business challenges

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Presented by: Devashis Das  
Joint General Manager & Head of Global Cash Product  
Global Transaction Banking  
Mizuho Bank, Ltd.

# Bank connectivity for corporates – Business challenges

## Key corporate requirements

### A. Standardized Industry Protocols

(e.g. ISO 20022 XML for initiation, reporting and transaction status)

### B. Single connectivity, sign-on and approval across channels

(e.g. e-banking and host-to-host etc.)

### C. Approval Workflow Channels

(e.g. flexibility of approval workflow in ERP and/or “common” bank gateway)

### D. Integration

(e.g. Faster integration of new payment types and/or countries)

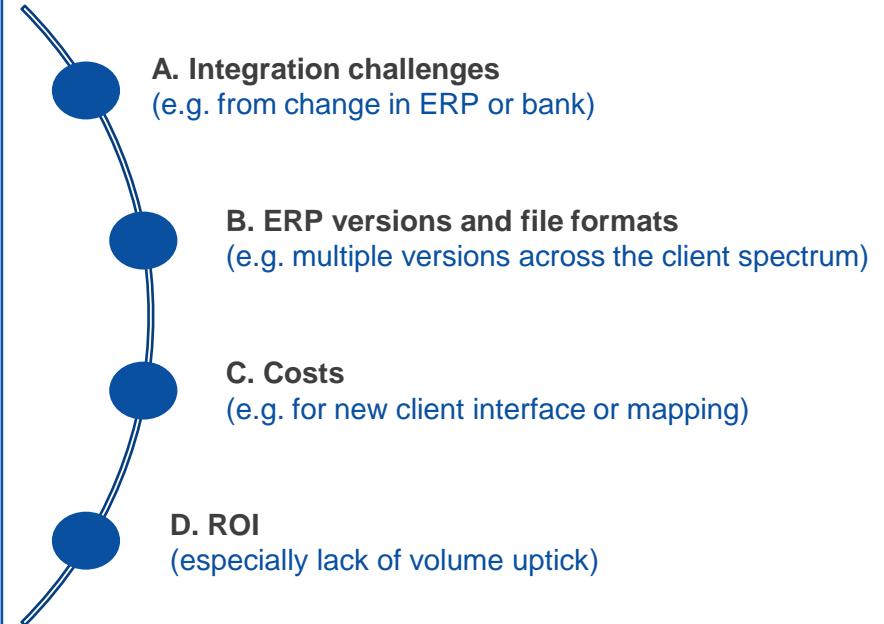
### E. Bank-agnostic system

(e.g. a common bank-agnostic payment file, common ERP interface)

### F. Single file Format

(e.g. Multiple bank files from a common file format)

## Key challenges for the bank



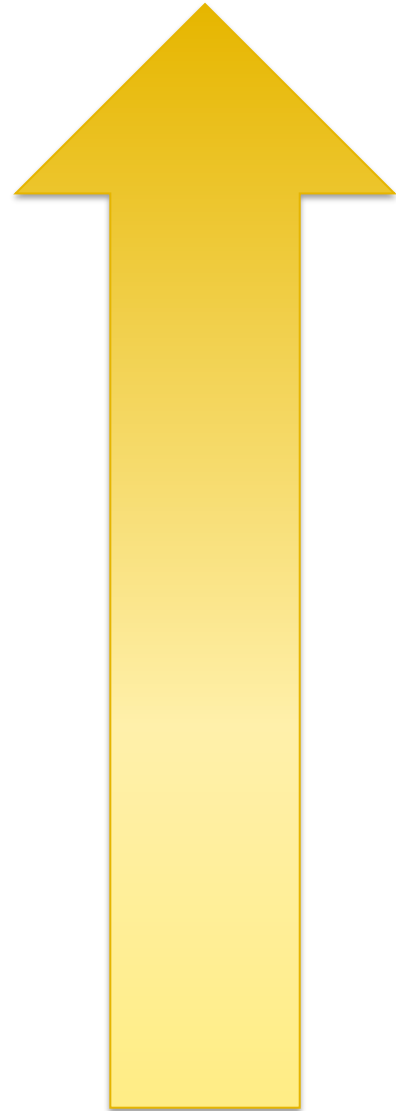
Note: This is not a comprehensive list. All the items may not be applicable for every organization.

# Bank connectivity – Enabler technology

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**Presented by: Atsushi (Andrew) Masuda**  
**Head of FSI Business & Vertical**  
**NTT DATA Singapore Pte Ltd**

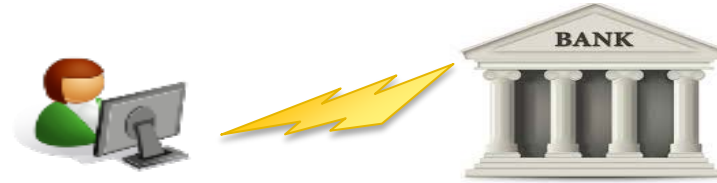
# Evolution of banking channels



H2H Banking



Internet Banking



FAX



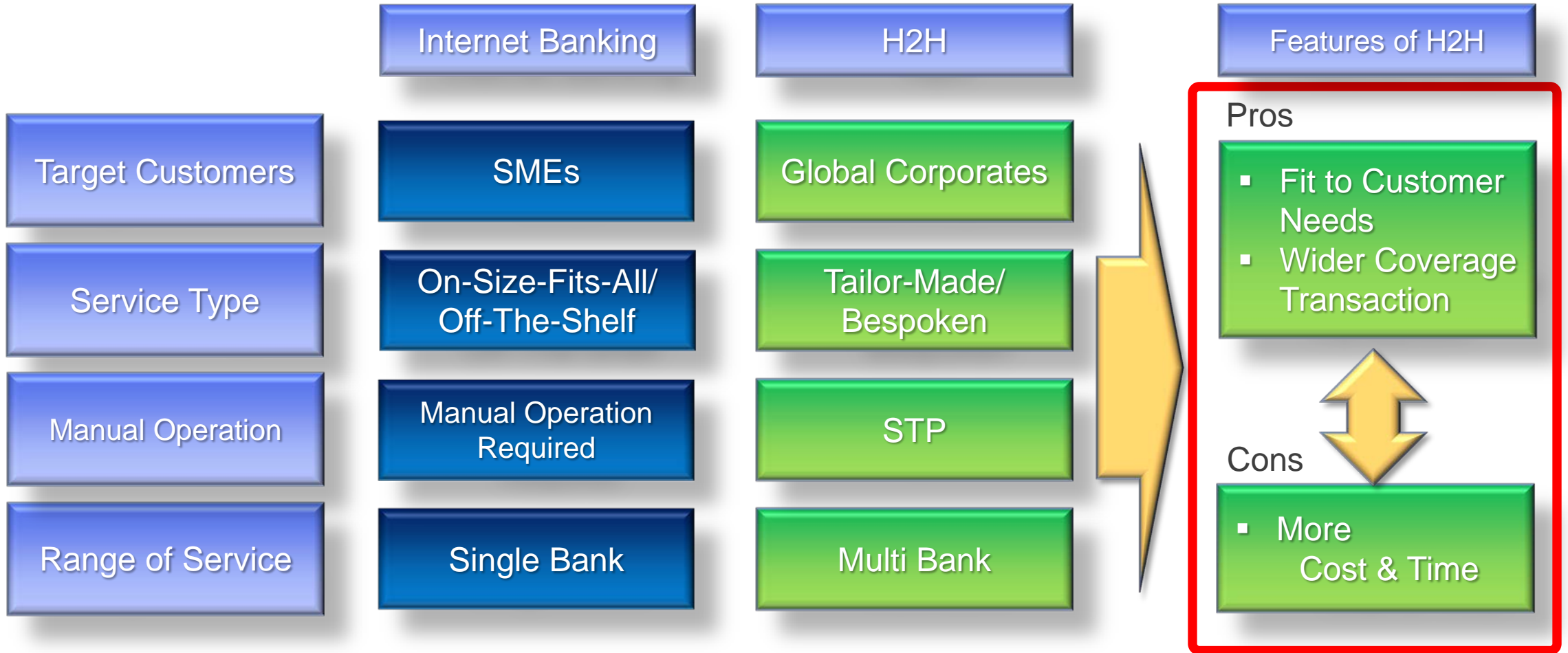
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# Internet banking vs H2H





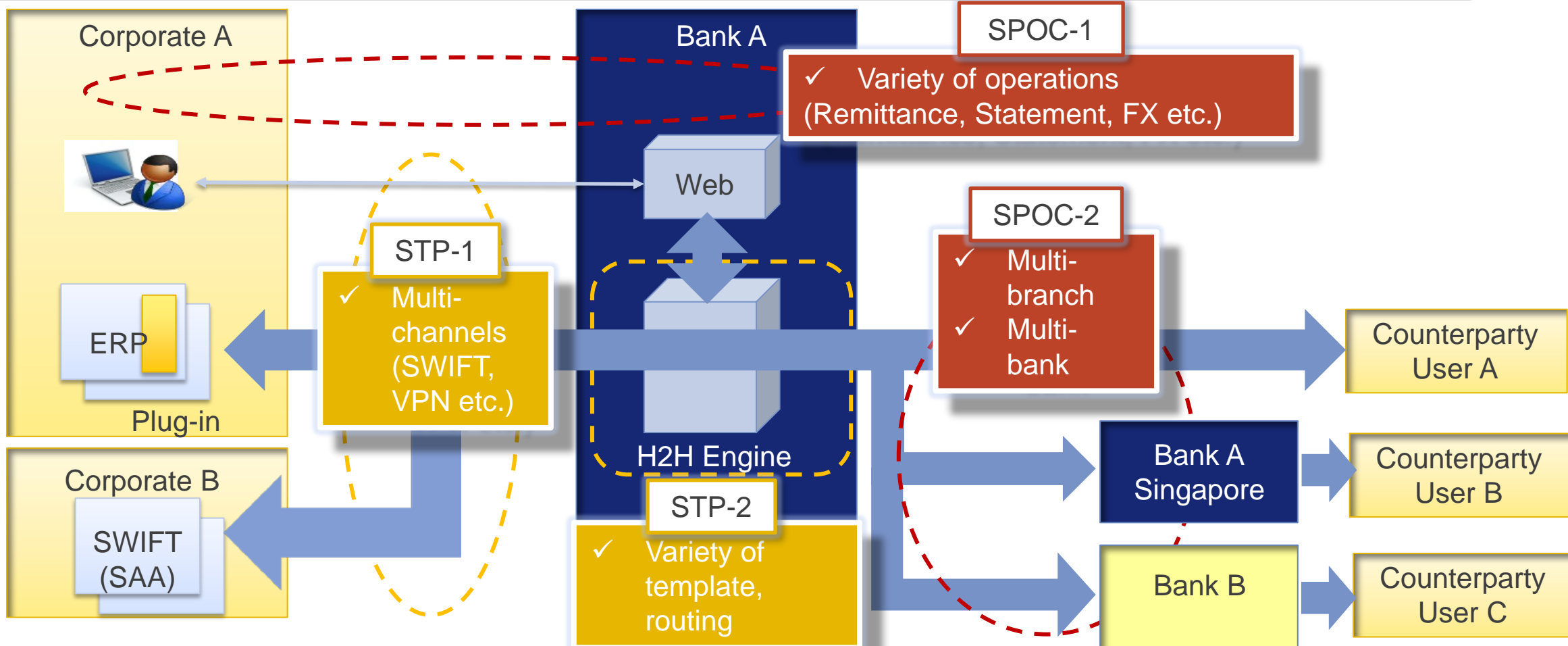
# Concept of H2H connection

## Benefits in H2H connection

**Keyword of H2H**

✓ Single Point of Contact(SPOC) – from User's perspectives

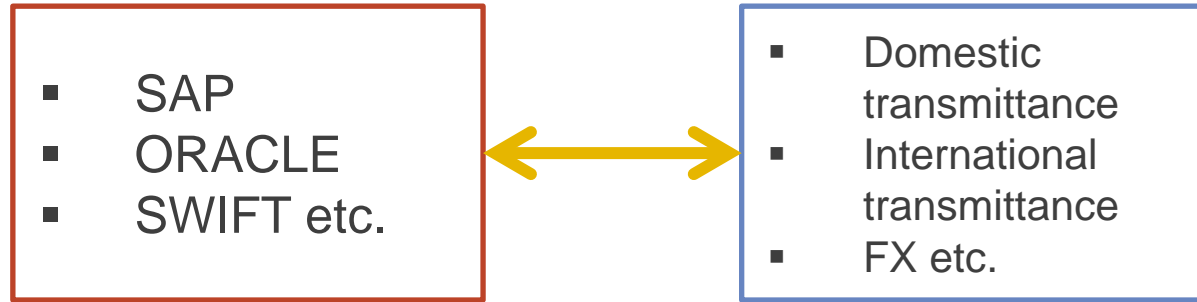
✓ Straight Through Processing(STP) – from Technical perspectives



# Challenges in creating H2H systems

## Challenges

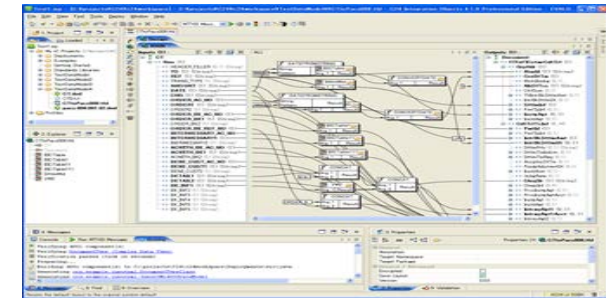
- Relate multi-input files with multi-output services properly



- Manage multi-branch, multi-bank connection
- Minimize the time for joining new corporate customers

## Technical solutions

- ✓ Data mapping with an ETL tool by a Bank's operator



- ✓ AI routing logic
- ✓ Combination of above solutions

# Questions? We hope to see you at our stands. Thank you!



TORONTO  
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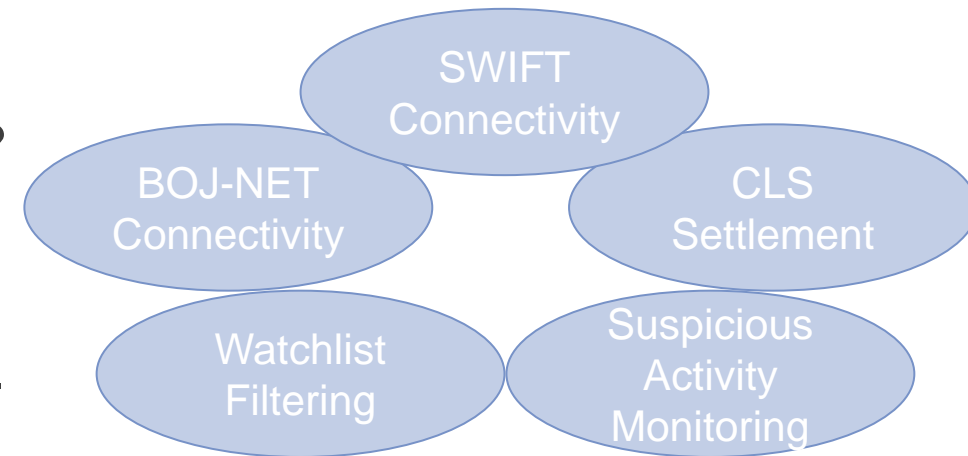


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