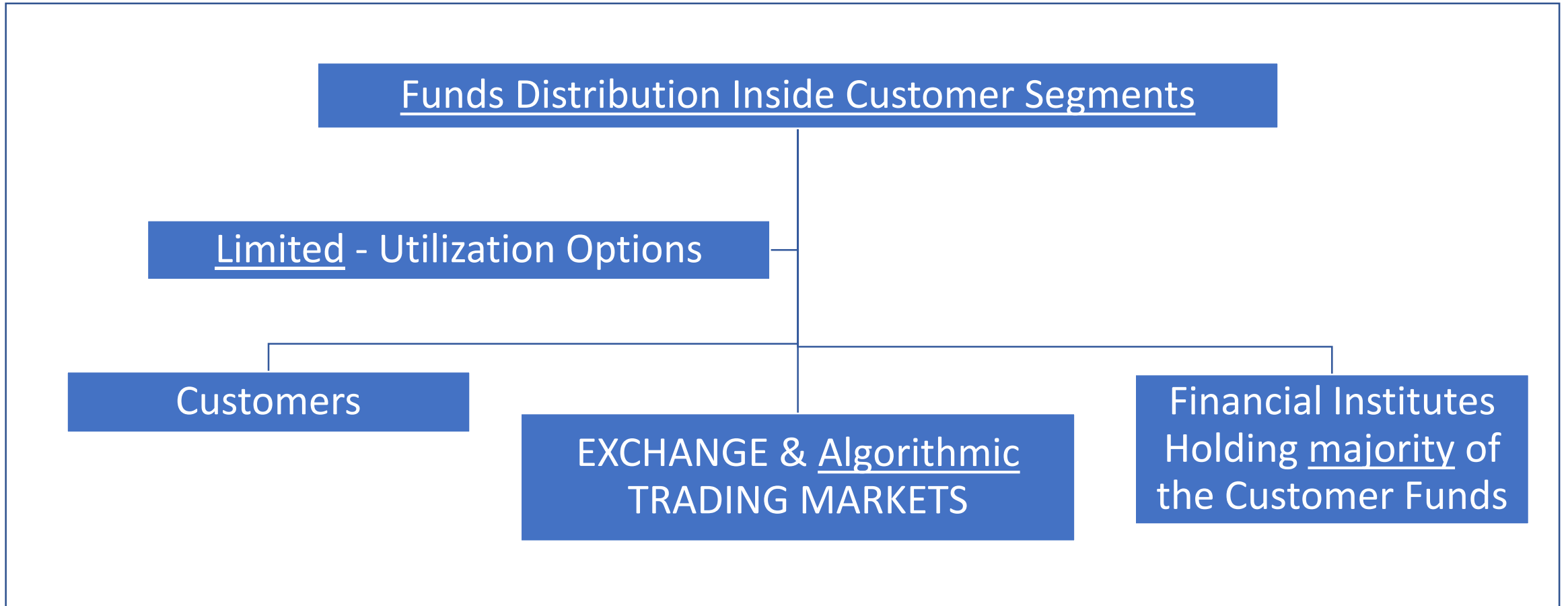# Investment Banking – Asset Management System – MDS –WISE - 1

Metrics – Key Factor Elements – Project Topic Choice - IB.

Funds Distribution Inside Customer Segments

Limited - Utilization Options

Customers

EXCHANGE & Algorithmic TRADING MARKETS

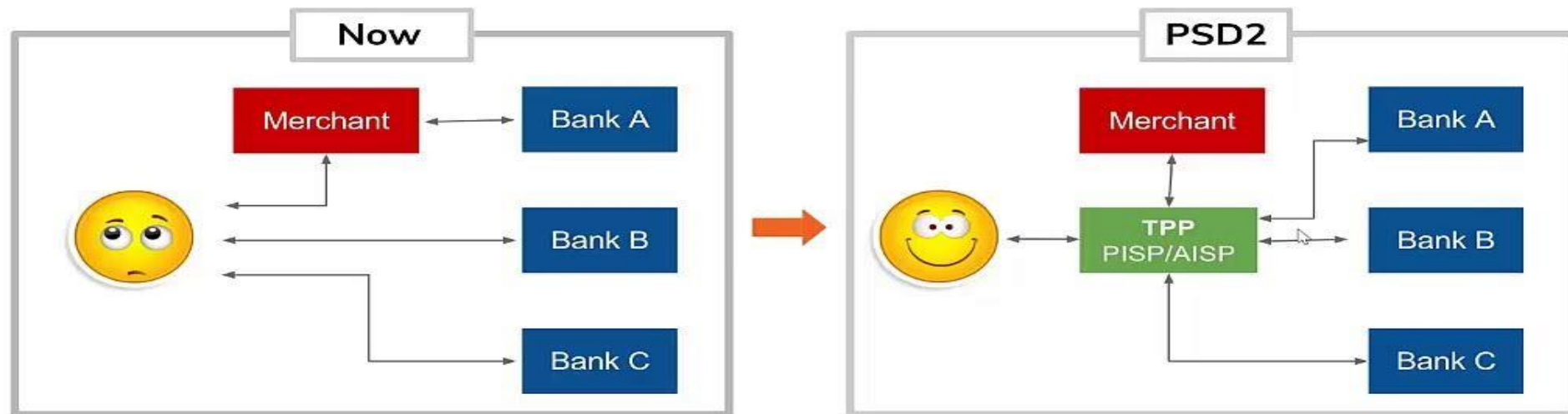Financial Institutes Holding majority of the Customer Funds

Objectives – Corner Stones for Investment Banking Domain Driven Design.

➢ Build an Advance Technique and Cost effective Asset management system.

➢ Multi - Country rollout / Single Country - Multi Exchanges Rollout support system.

➢ Build the System Foundation on Scalability Model.

➢ Build the Flexibility to make the system torun in Cloud and On-Premise way both.

➢ Build the Capability to use the latest trends like 'OPEN-BANKING' in the Banking and Finance world for the advantages of business sustainability and improving customer value.
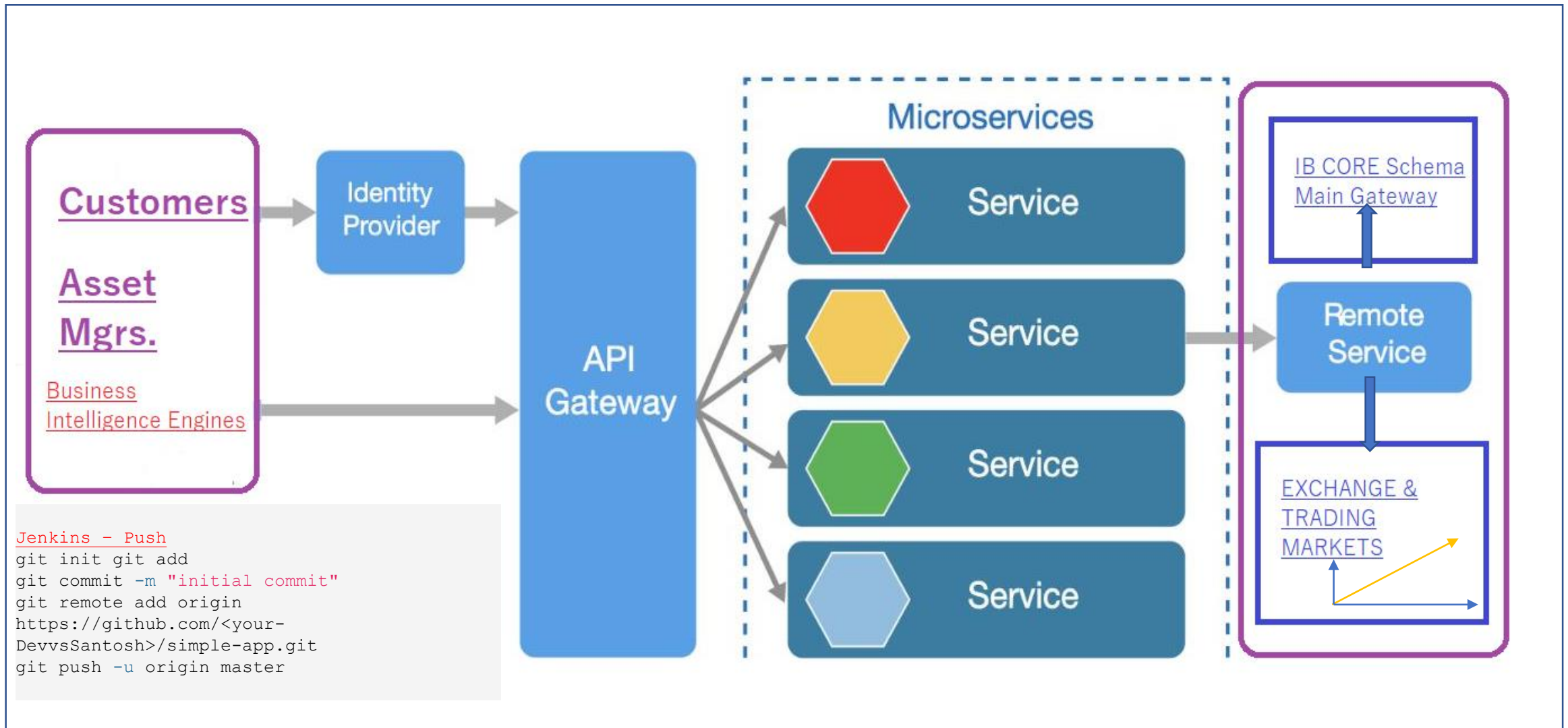
Micro Services – Open Banking Platform – Better Fund Management.

Open Banking: Changing the way we transact

Banks expose their customer payment and account data, with customer consent, to Third party Payment Providers (TPPs) via APIs.

Micro Services – Flow Diagram – Better Returns to Customers.


```
Jenkins - Push
git init git add
git commit -m "initial commit"
git remote add origin
https://github.com/<your-
DevvsSantosh>/simple-app.git
git push -u origin master
```

DATA and Code Structure Information.

Processes (OTB) :-

- Entity Creation.
- Internal Administration.
- KYC and Customer Service
- Statement & Reporting.
- Audit and Risk Control.

- Trigger Processes :-

- Trade Transaction book.
- Trade Settlement.
- Payment Settlements.
- Tax and charges booking.
- Investment Statements.

- Batch Processes :-
- General Ledger Bookings.
- End of Fin Year .

BEHAUPTSITZ
BEFILIALE

BEPRODUCTS
BEPRODUCTS_PREFS

KD_TRADE_RULES

KDKUNDENDATA
KDKONTODATA

KD_TRADE_INSTR
KD_TRADEBOOK_JOURNAL

KD_TBJOURNAL_SETL
KD_PORTFOLIO

STOCK_PRICE

```
springboot-coding-structure [boot]
  .mvn
  .settings
  src
    main
      java
        net
          guides
            springboot2
              customer
                Customer.java
                CustomerController.java
                CustomerRepository.java
                CustomerService.java
              order
                Order.java
                OrderController.java
                OrderRepository.java
                OrderService.java
            Application.java
      resources
        static
        templates
        application.properties
  test
  target
  .classpath
  .gitignore
  .project
  .springBeans
  pom.xml
```