IRIS Interoperability

Workshop

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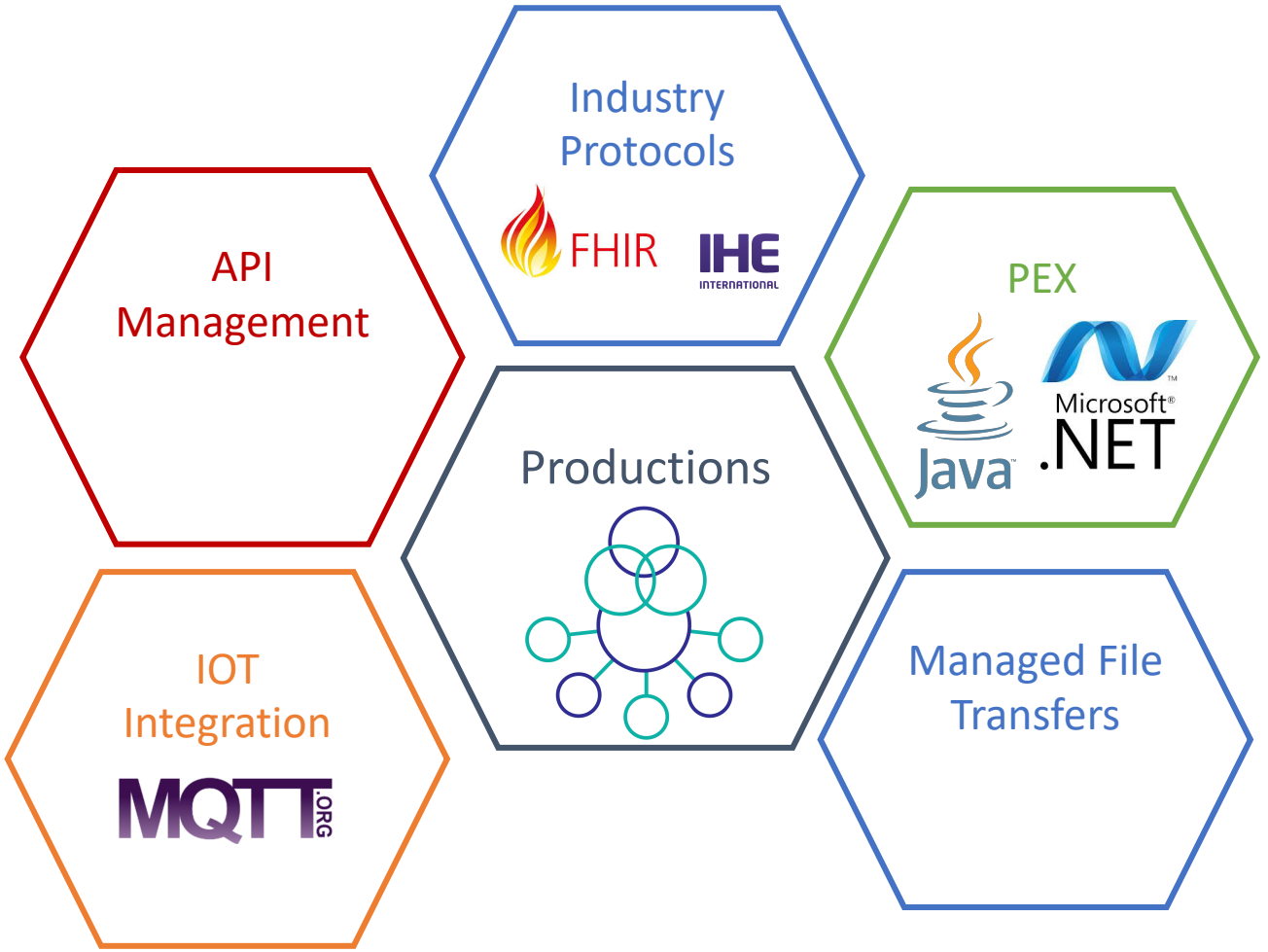
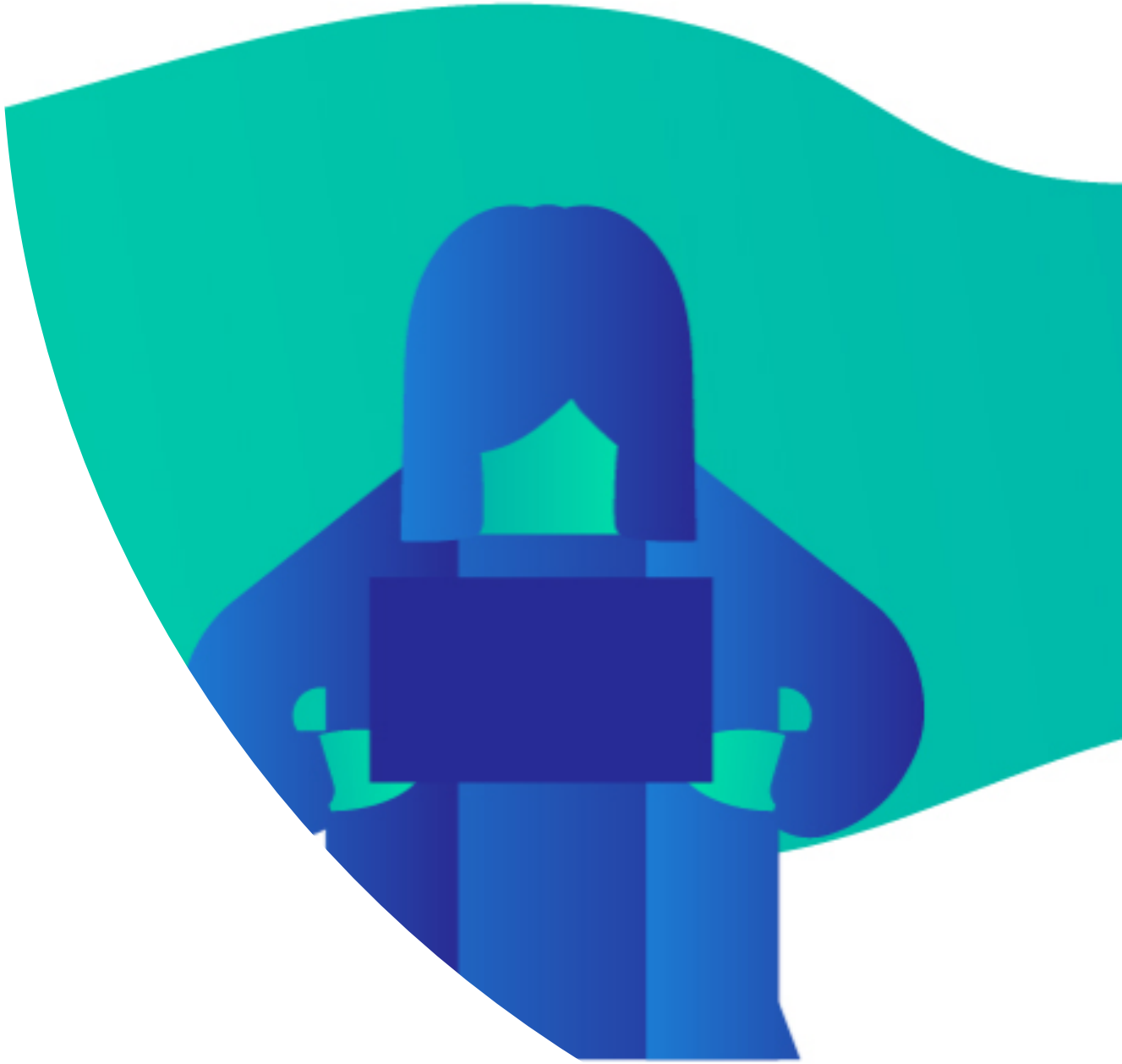
Sales Engineer

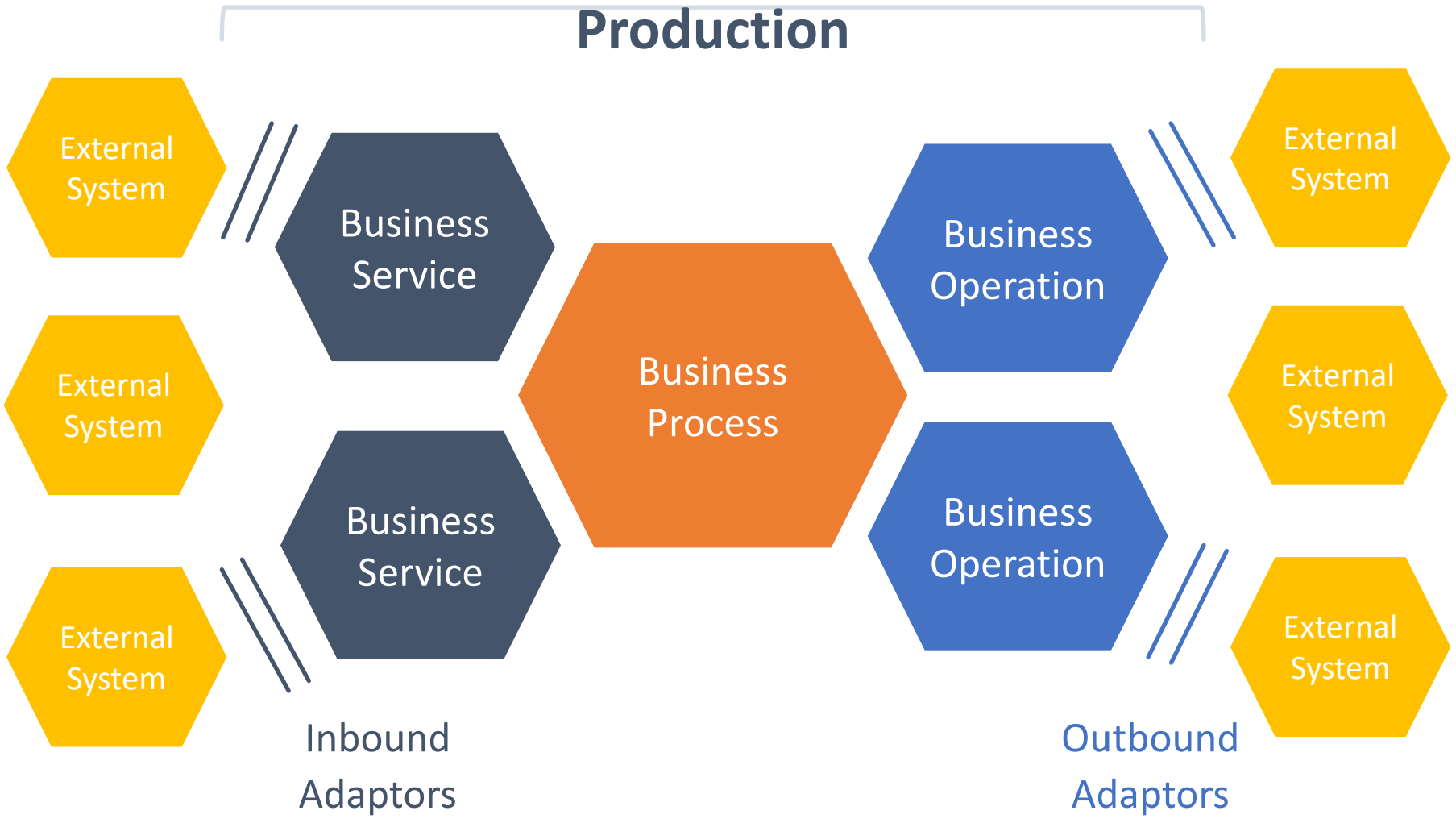


AGENDA

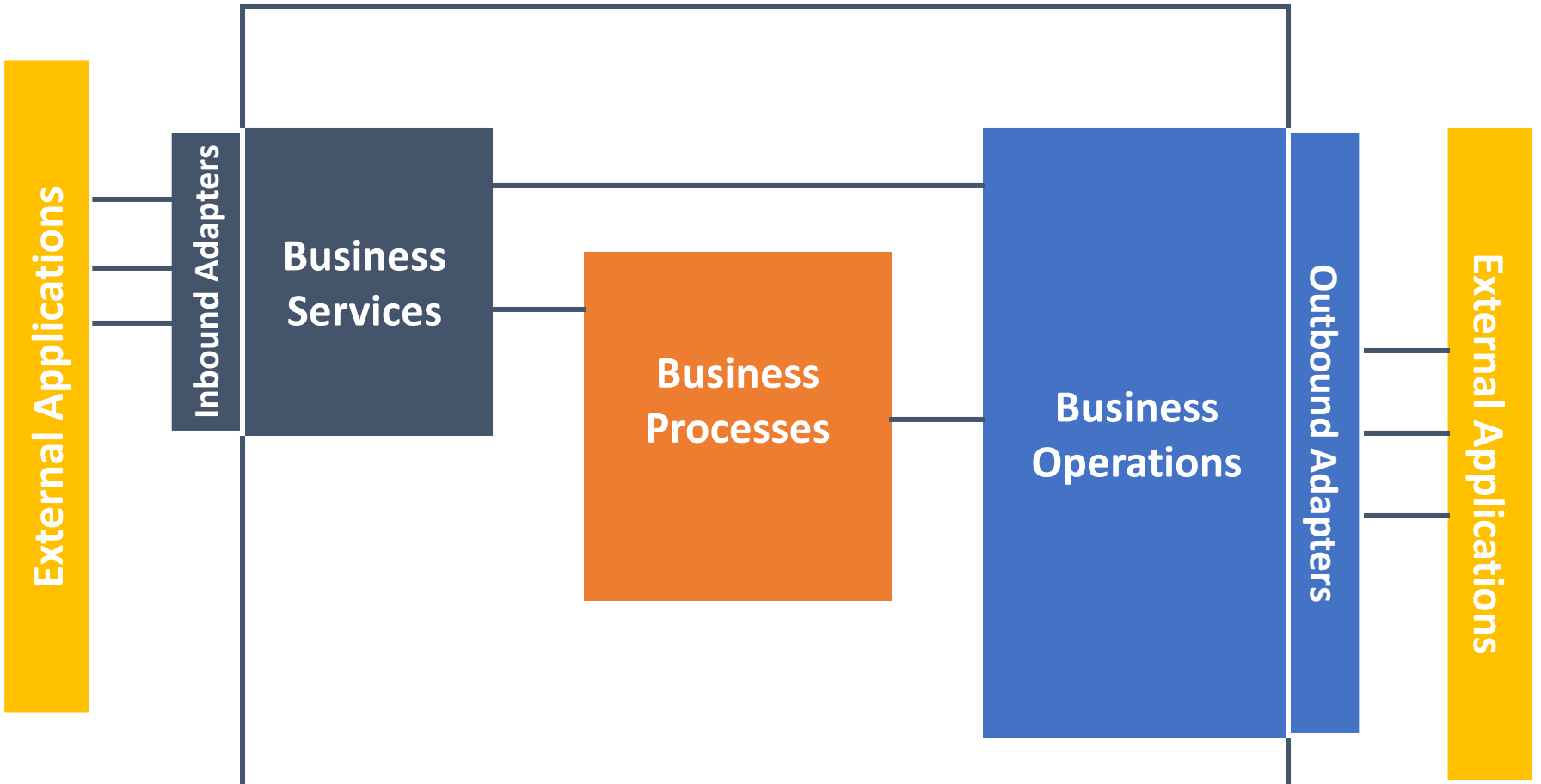
1. Framework Intro
2. MQTT
3. PEX
4. REST / IAM



Intro


Production
External System
External System
External System
Business Service
Business Service
Business Process
Business Operation
Business Operation
External System
External System
External System
Inbound Adaptors
Outbound Adaptors

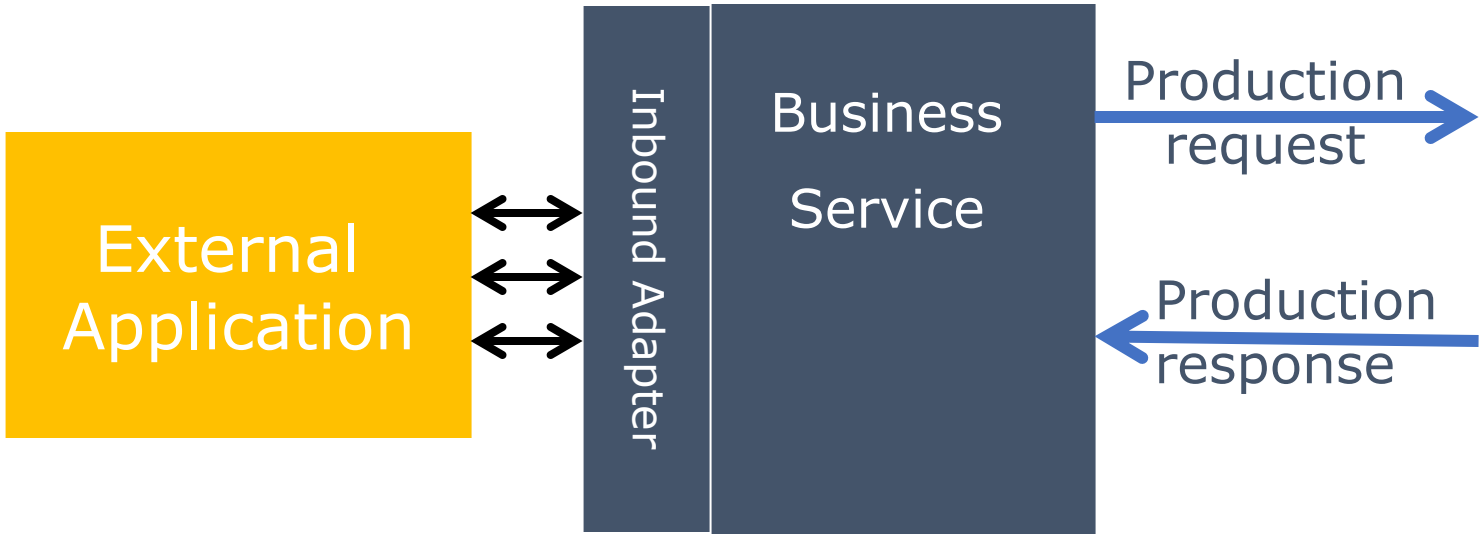
Intro


External Applications
Inbound Adapters
Business Services
Business Processes
Business Operations
Outbound Adapters
External Applications

Intro

Business Service

- Accepts information from outside world (may use inbound adapter).
- Creates **first message** of each transaction.



Intro

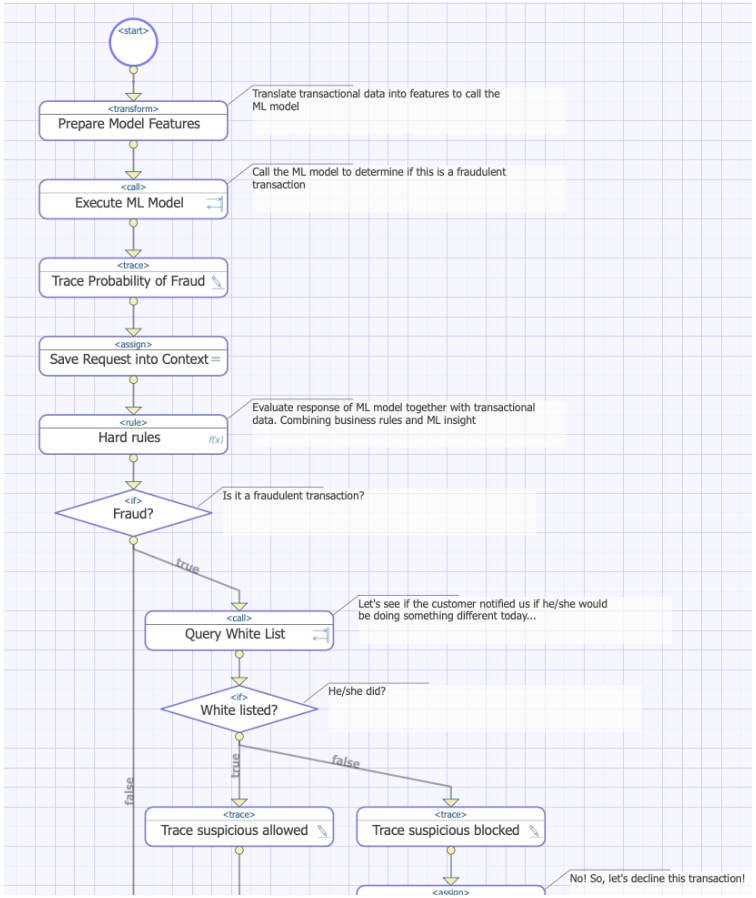
Business Process

- Provides logic and flow control.
- Message routing.

request

response

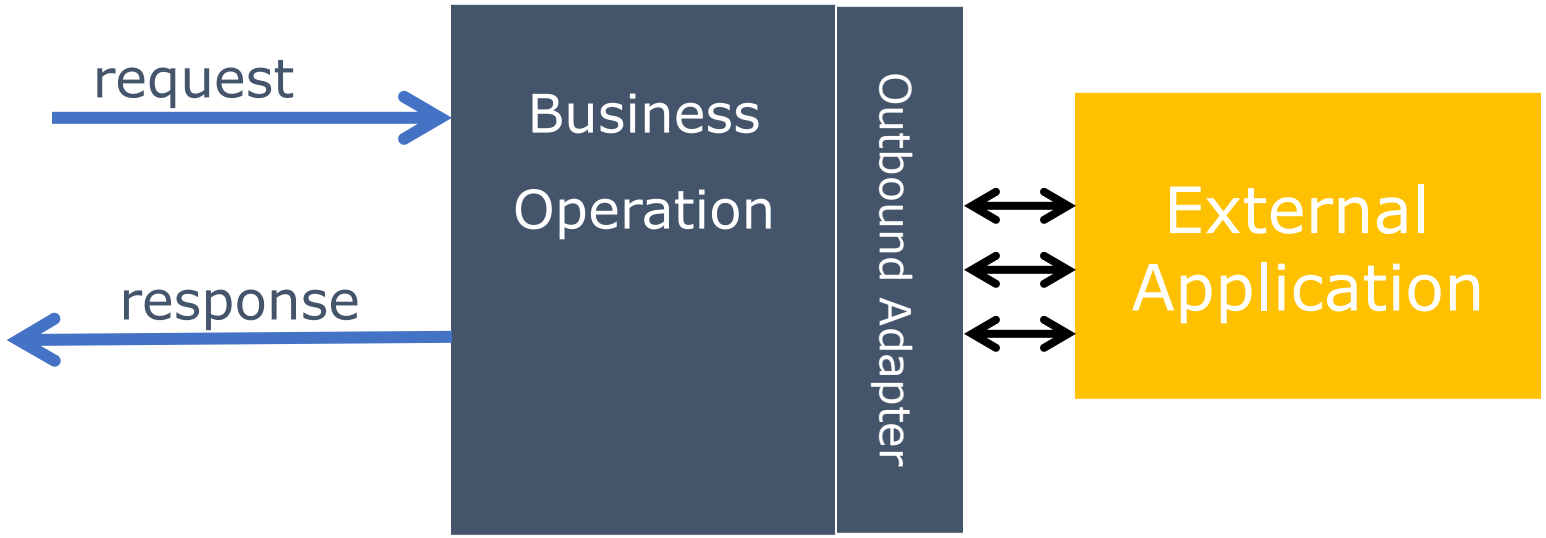
BPL



Intro

Business Operations

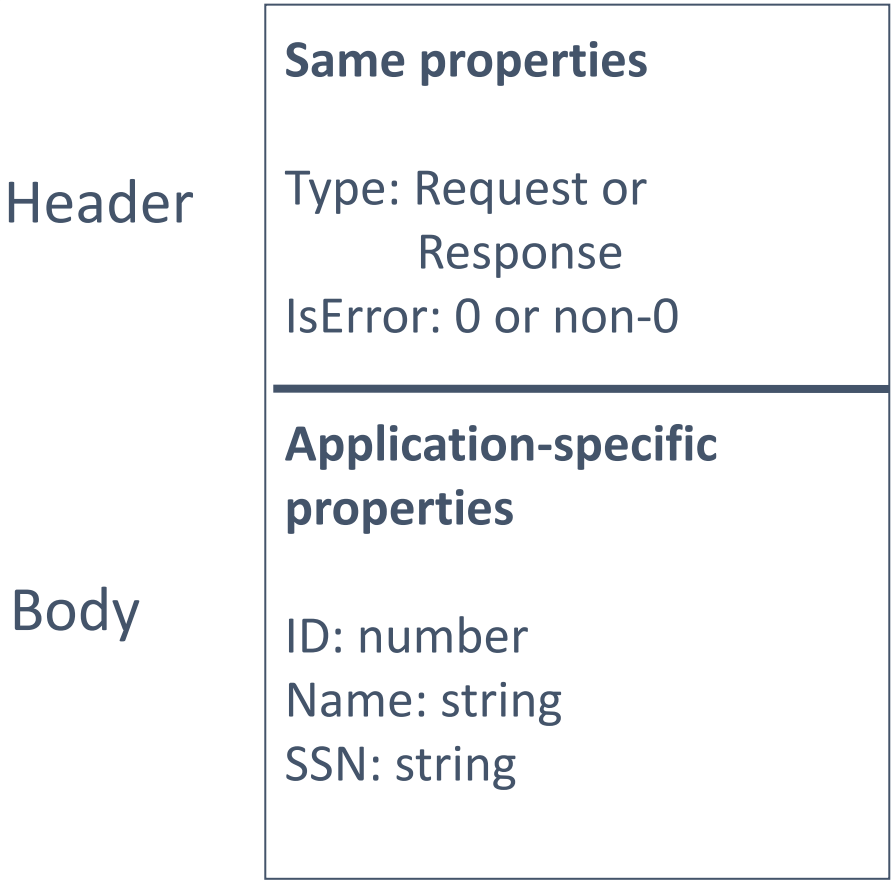
- Communicates with outside world (e.g. query or send data).
- Each Business Operation connects to one interface.



Intro

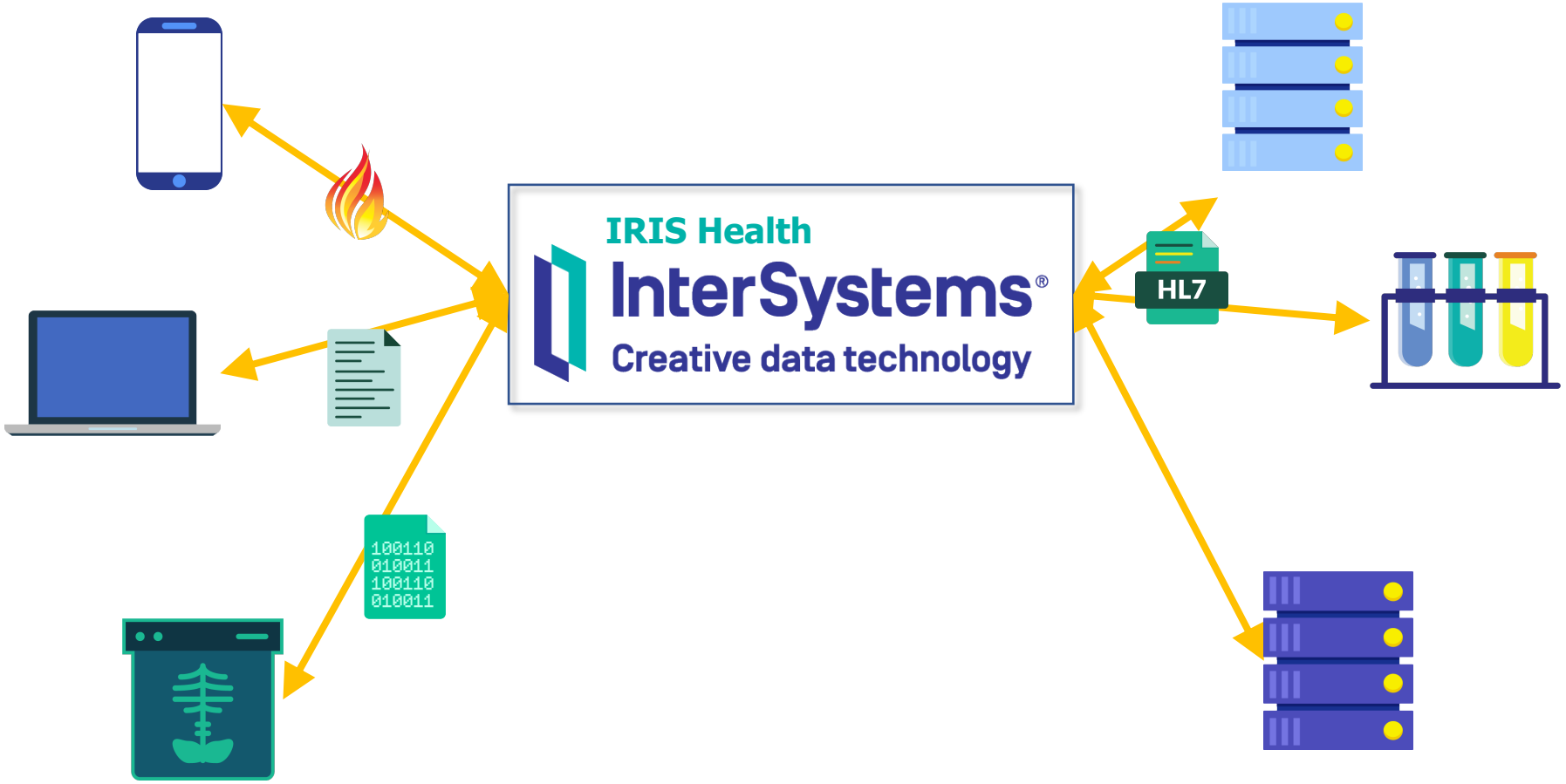
Messages

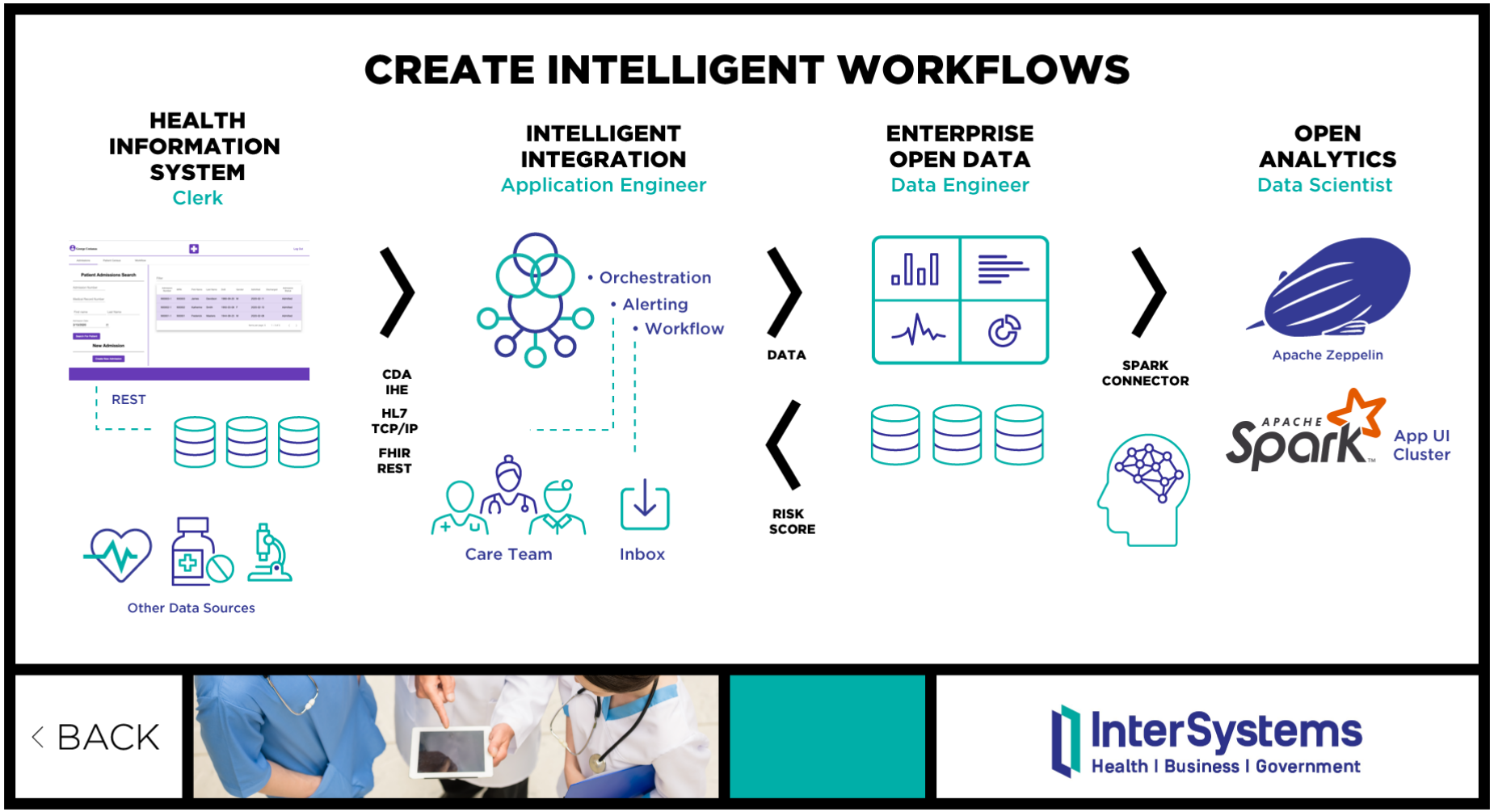
- Communication between components.
- Persistent.
- Sync / Async



Hands-on

https://github.com/intersystems-ib/workshop-interop-intro



Explore more complex scenarios

https://github.com/intersystems-community/irisdemo-demo-readmission