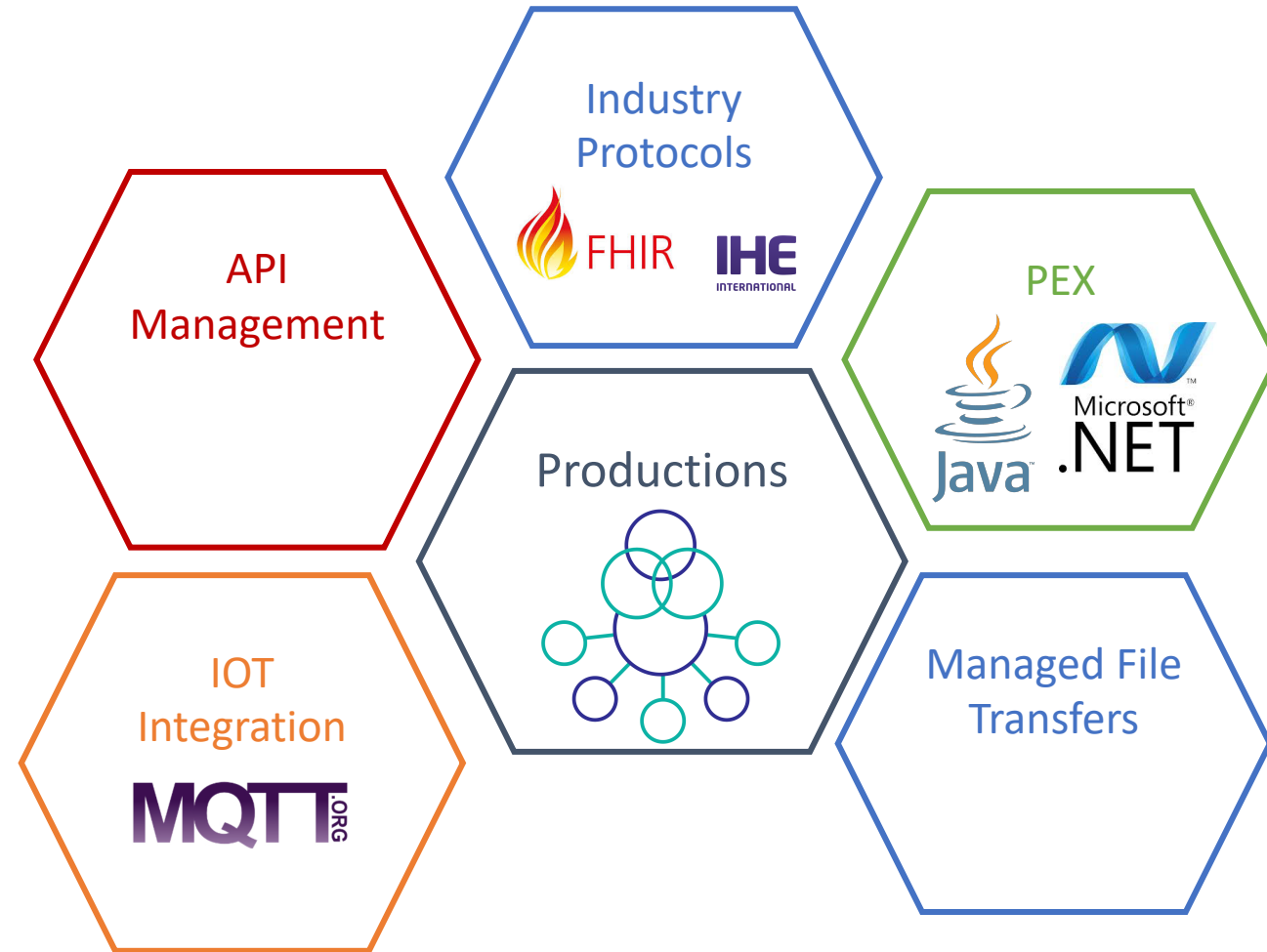


IRIS Interoperability

Workshop

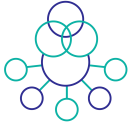
Alberto Fuentes
Sales Engineer



AGENDA

1

Framework Intro



2

PEX



3

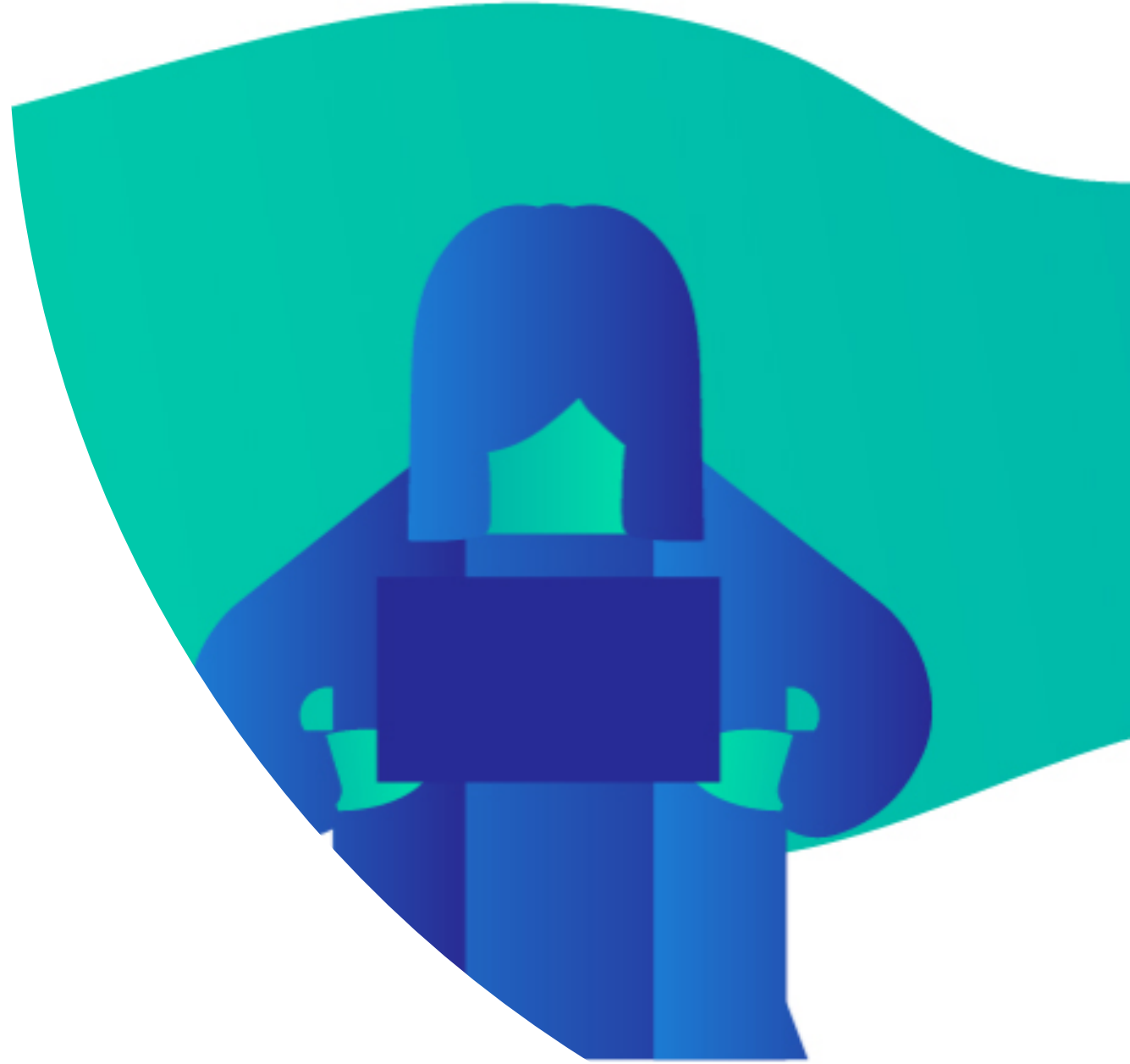
MQTT



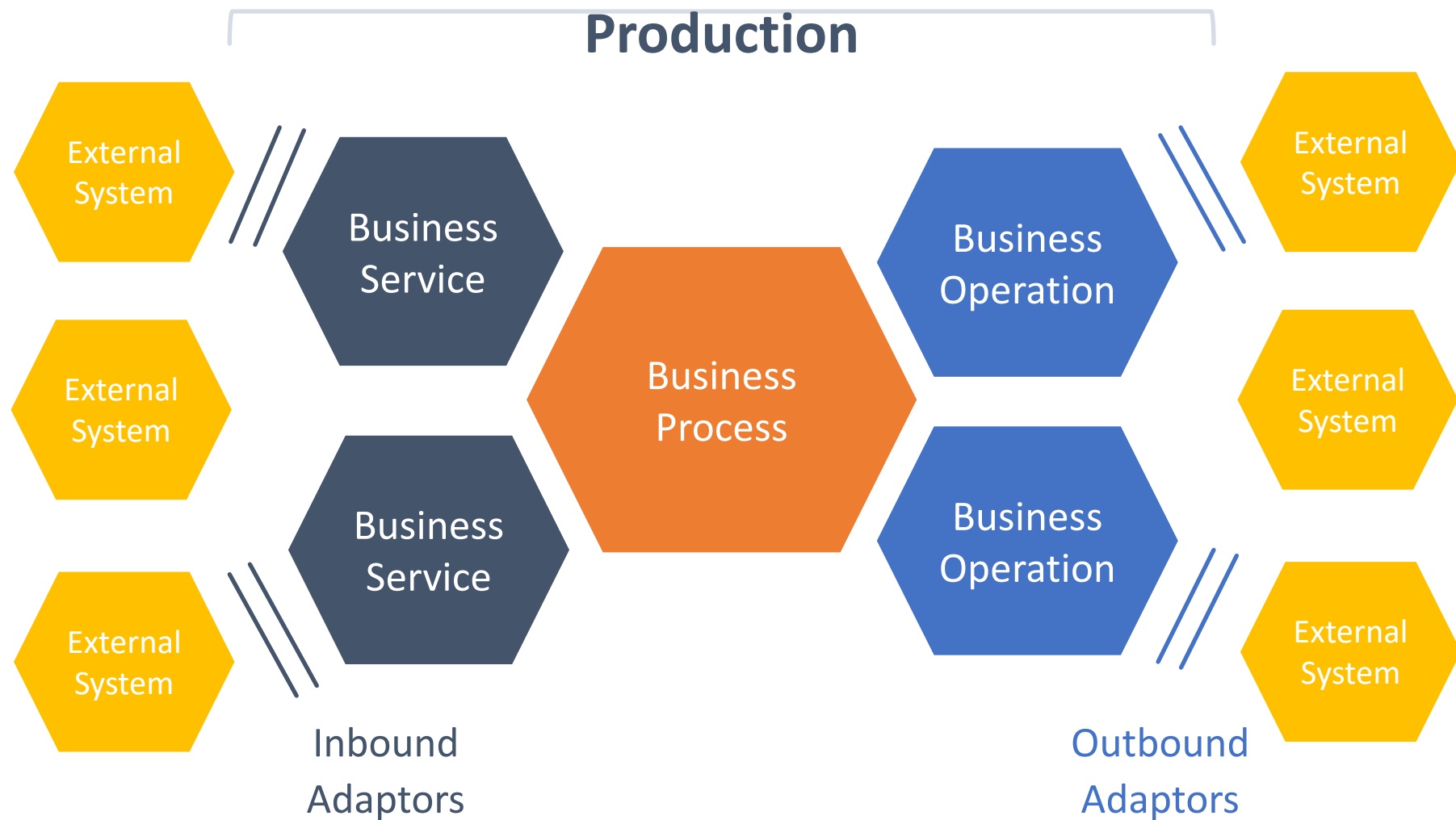
4

REST / IAM

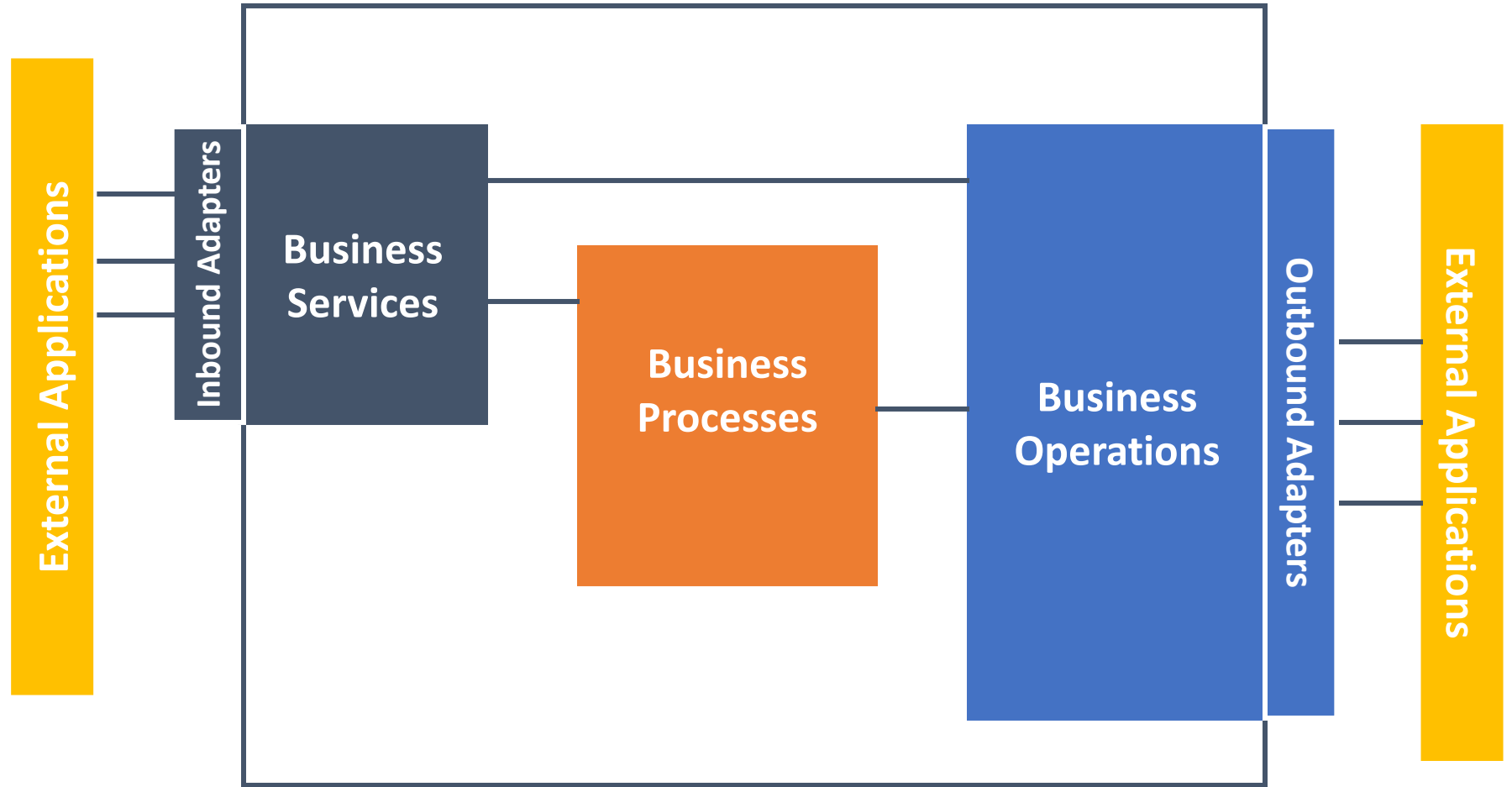
API



Intro



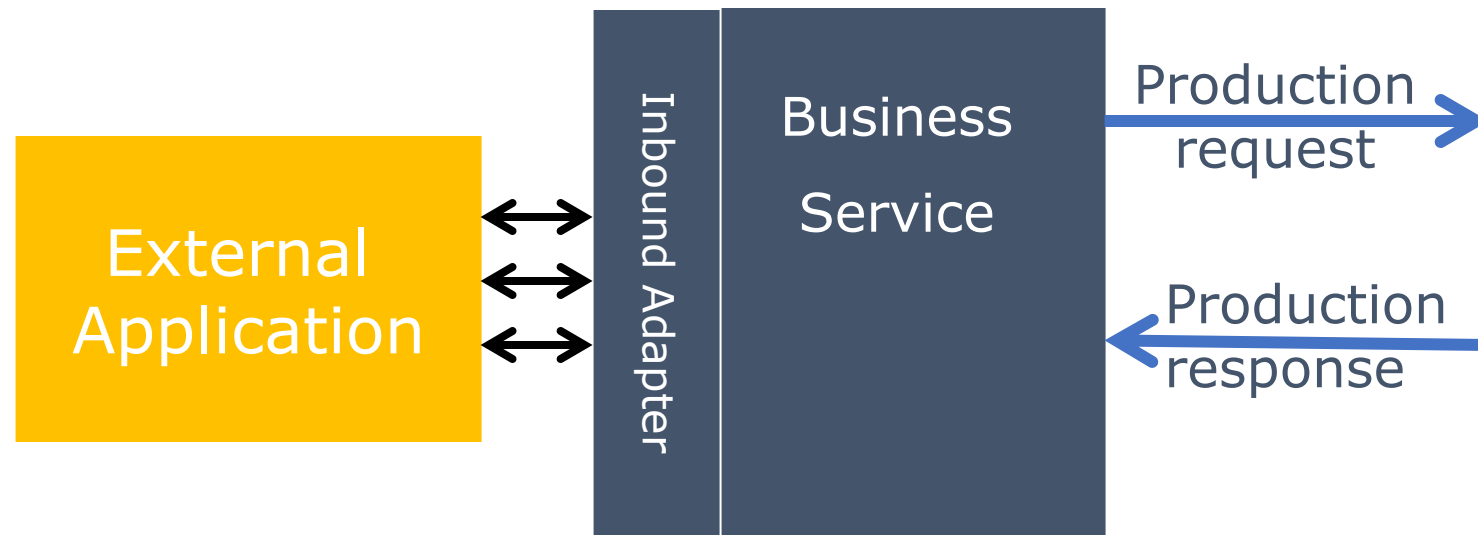
Intro



Intro

Business Service

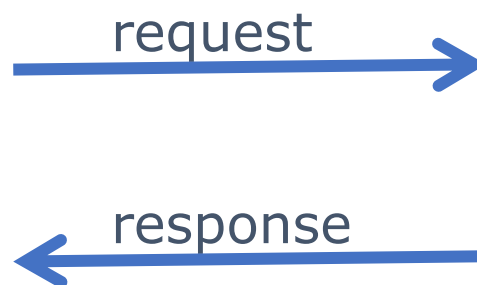
- Accepts information from outside world (may use inbound adapter).
- Creates **first message** of each transaction.



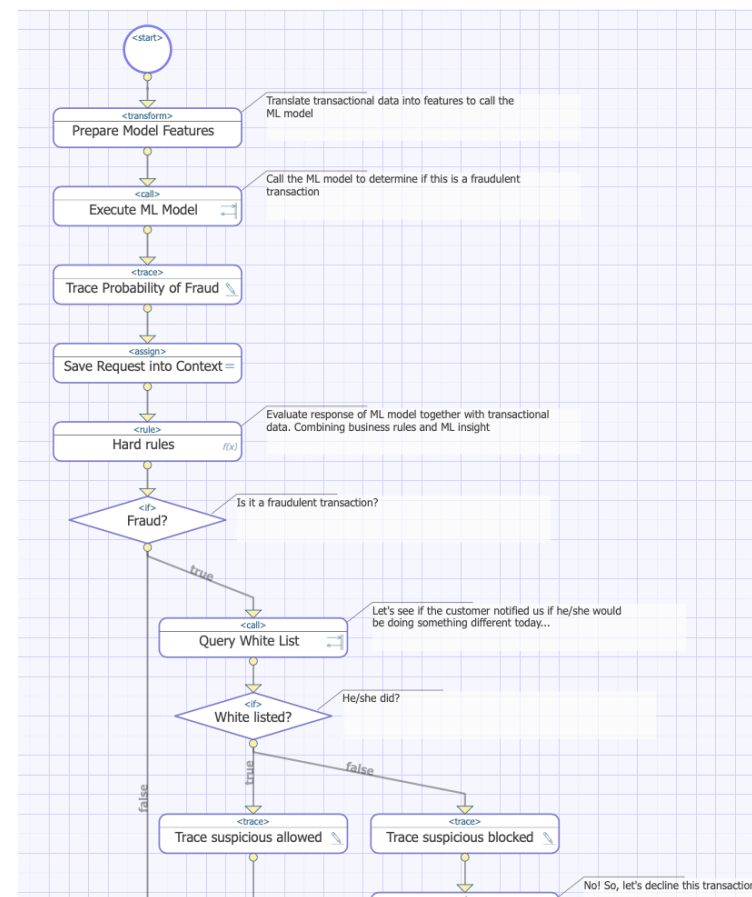
Intro

Business Process

- Provides logic and flow control.
- Message routing.



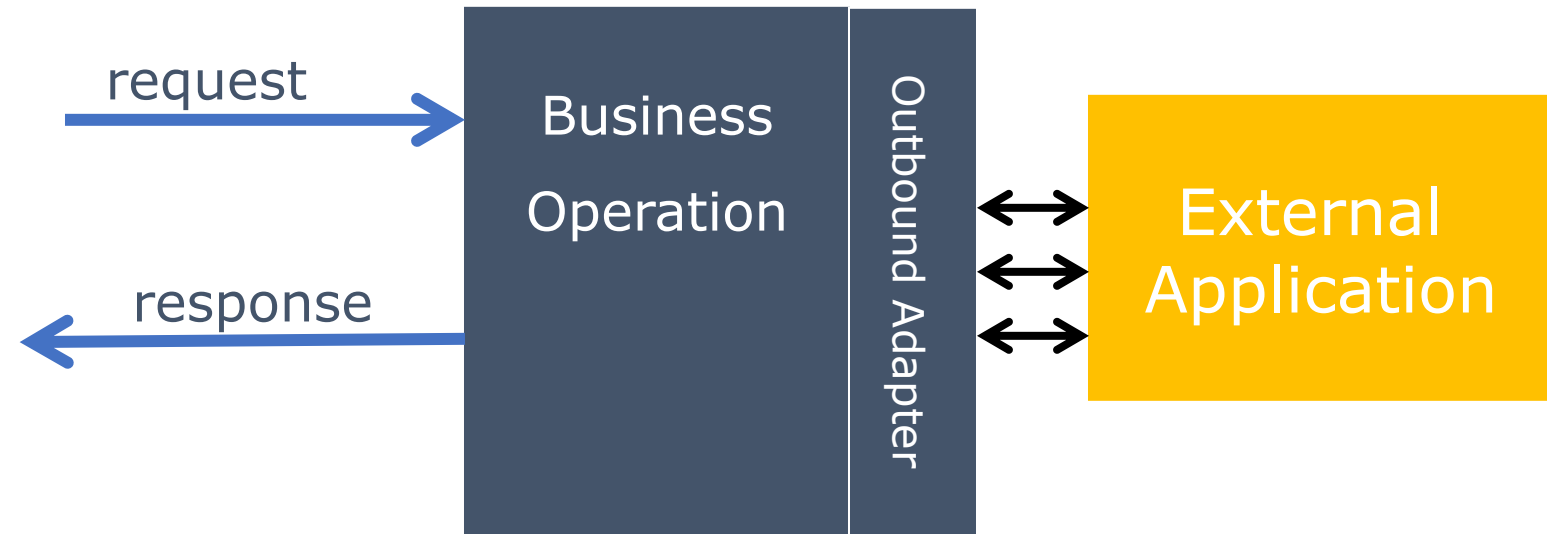
BPL



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

Header

Same properties

Type: Request or
Response
IsError: 0 or non-0

Body

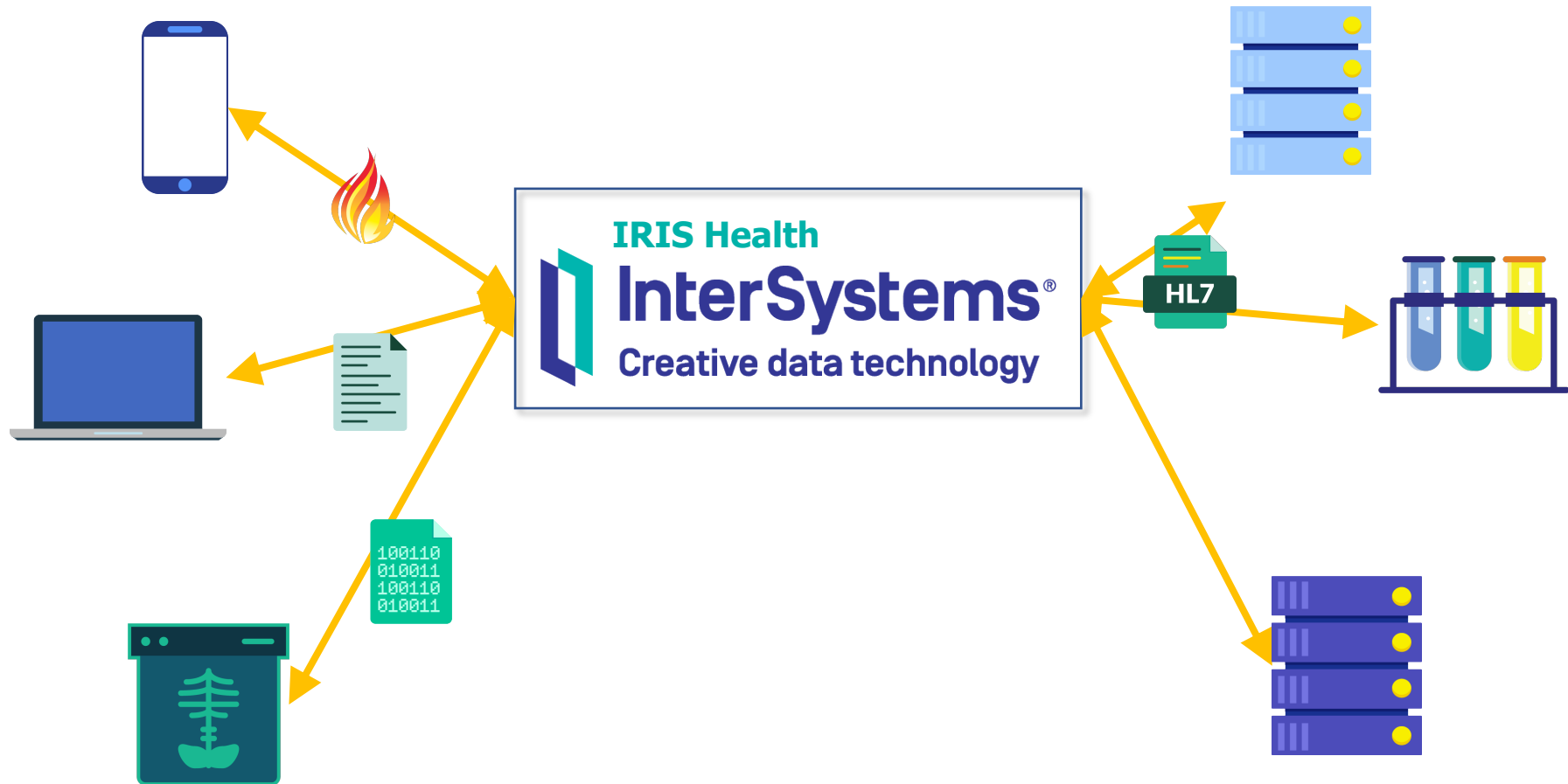
Application-specific properties

ID: number
Name: string
SSN: string



Hands-on

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





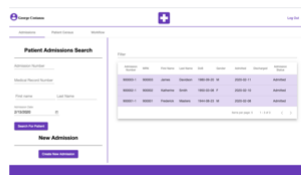
Explore more complex scenarios

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

CREATE INTELLIGENT WORKFLOWS

HEALTH INFORMATION SYSTEM

Clerk



REST



Other Data Sources

CDA
IHE
HL7
TCP/IP
FHIR
REST



- Orchestration
- Alerting
- Workflow



Care Team



Inbox

DATA



RISK
SCORE

ENTERPRISE OPEN DATA

Data Engineer



SPARK
CONNECTOR



OPEN ANALYTICS

Data Scientist



< BACK



InterSystems
Health | Business | Government