



ABOS

'Our goal is to become the world's leading data platform for the built environment.'

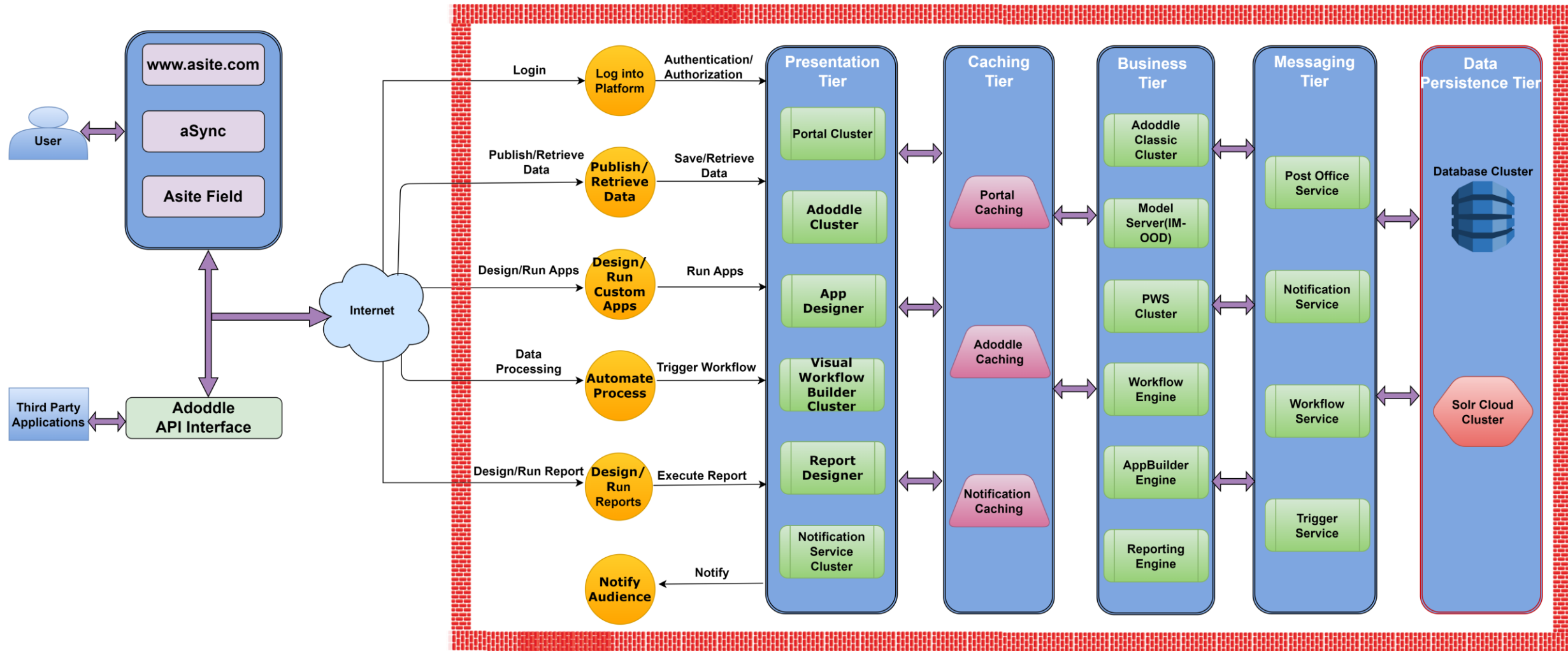
Asite Business Operating System (ABOS)

High Level Architecture and Processes

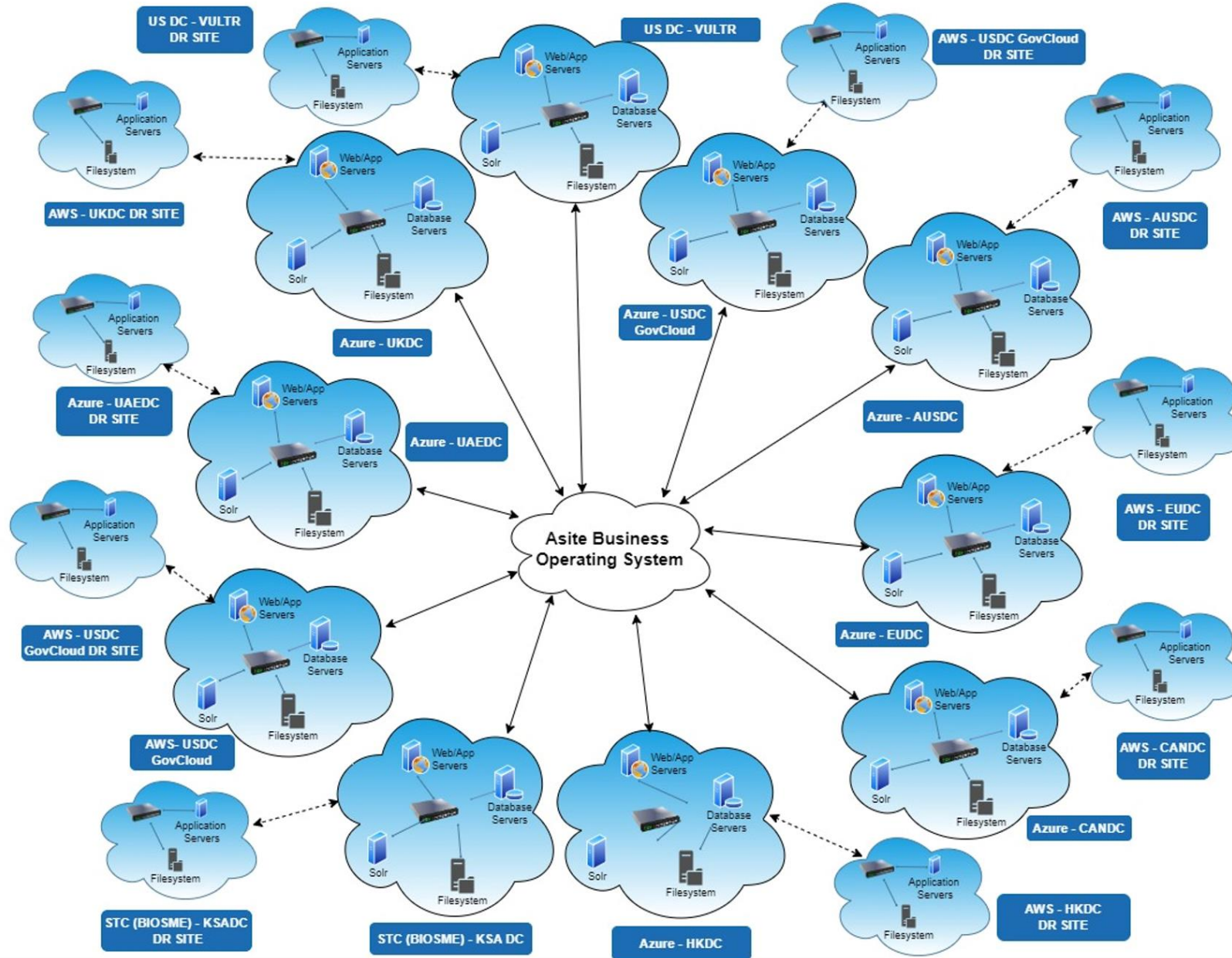
Asite Platform Overview



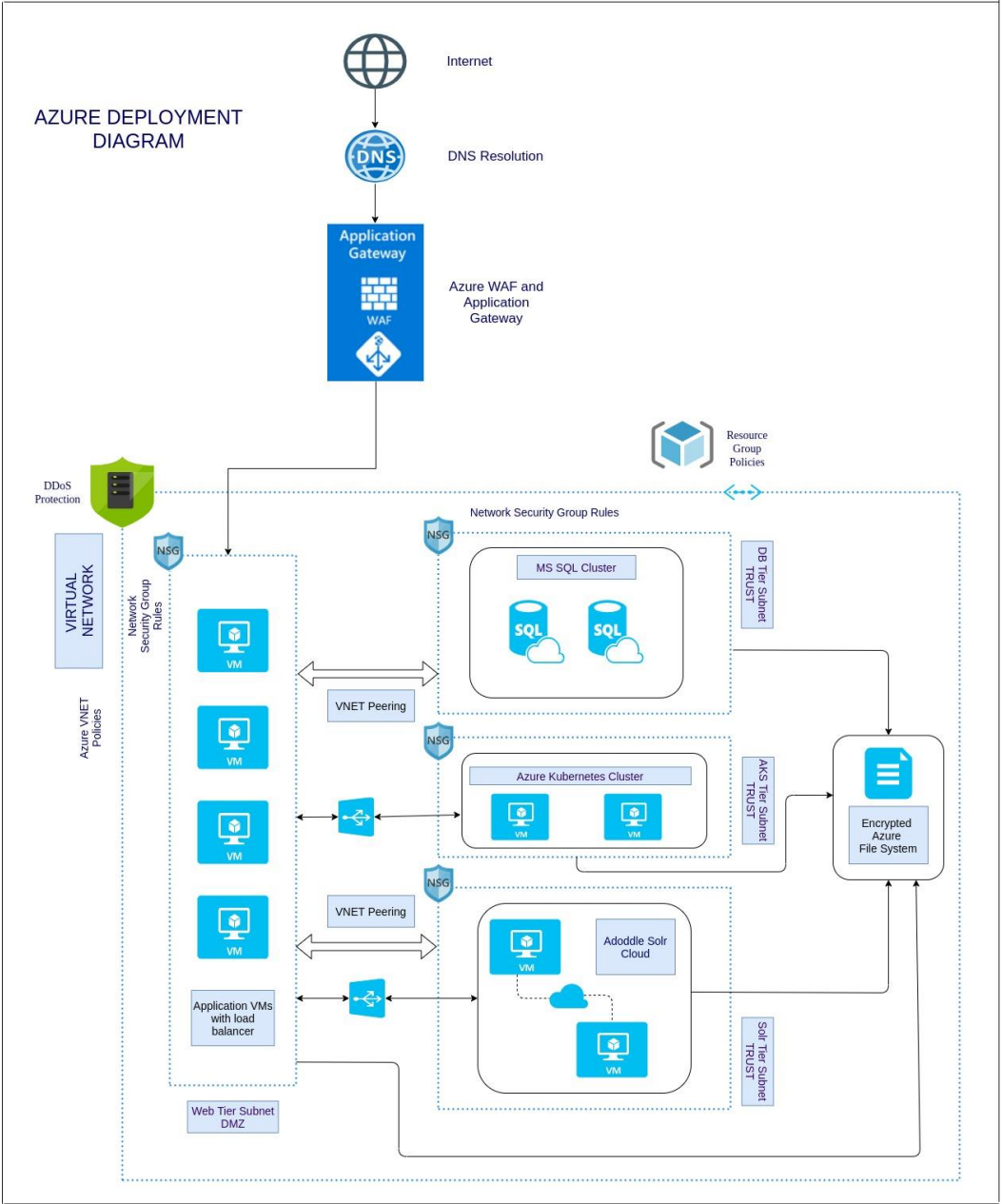
Asite Platform Data Flow



Globally Replicated Cloud Architecture



Asite Network Overview





ISO 27001 Certified
ISO 27017/18
Compliance



Ministry
of Defence

**Defence Assurance Risk
Tool (DART) Accreditation**
– UK Cyber Defence and
Risk (CyDR)



Microsoft
Certified Partner



Cyber Essentials Plus –
UK Government-backed,
industry-supported
certification



HM Government

**UK Government
Security
Assured – Audited**
HMG IS1 IL2



**Microsoft Data
Partner**



**Fully redundant global
hardware and software
infrastructure**



Single Sign On
The Asite Platform supports
SAML and non-SAML
technologies for SSO.



Multi Factor Authentication
2-factor authentication available
for the Asite Platform.



**Data never leaves its
designated region**



Fully GDPR Compliant –
Asite platform and suppliers

Asite Hosting Partners (Amazon Web Services and Azure):



SOC 1 Report, available to AWS customers from AWS Artifact.
SOC 2 Security, Availability & Confidentiality, and Privacy Type I Report
SOC 3 Security, Availability & Confidentiality Report



ISO27001 Certified, and 27017/18 Compliance

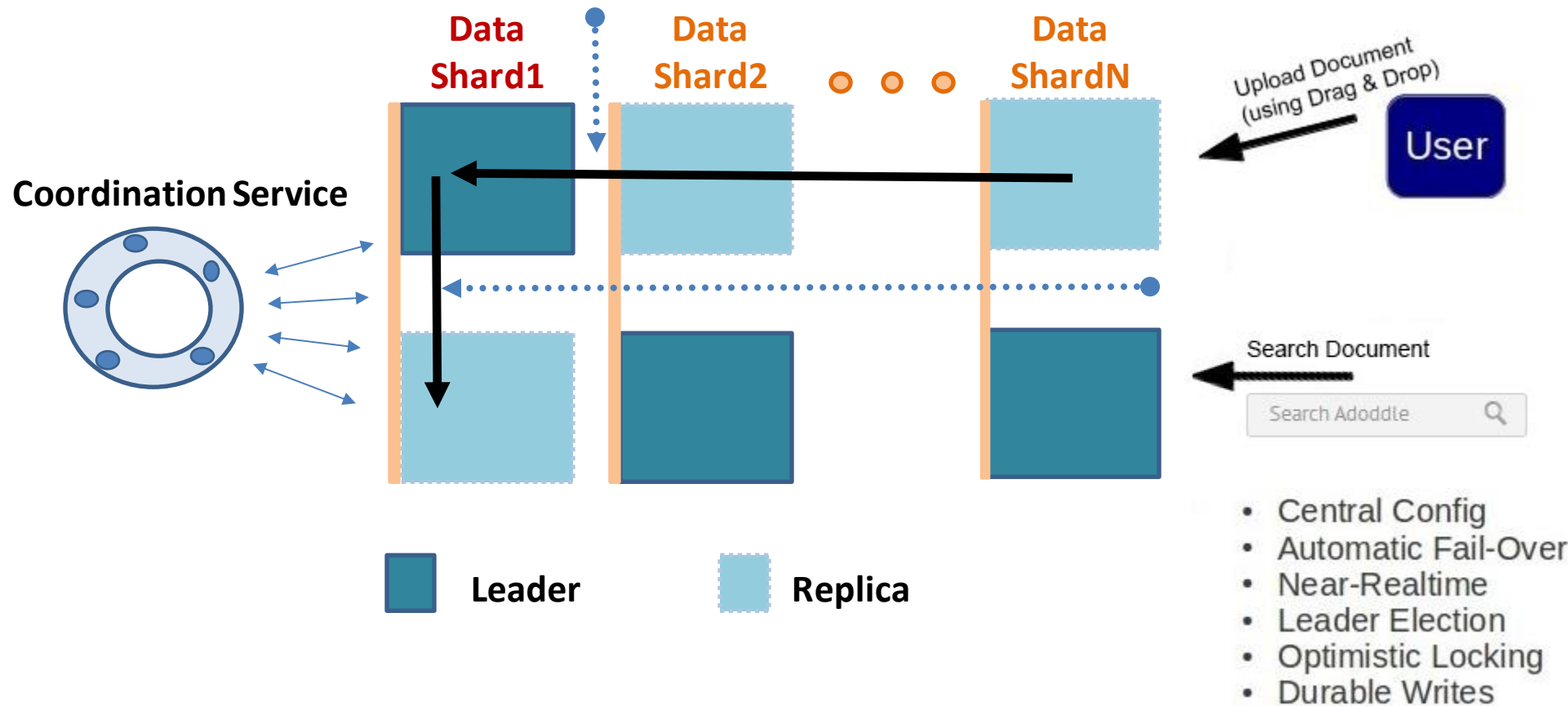


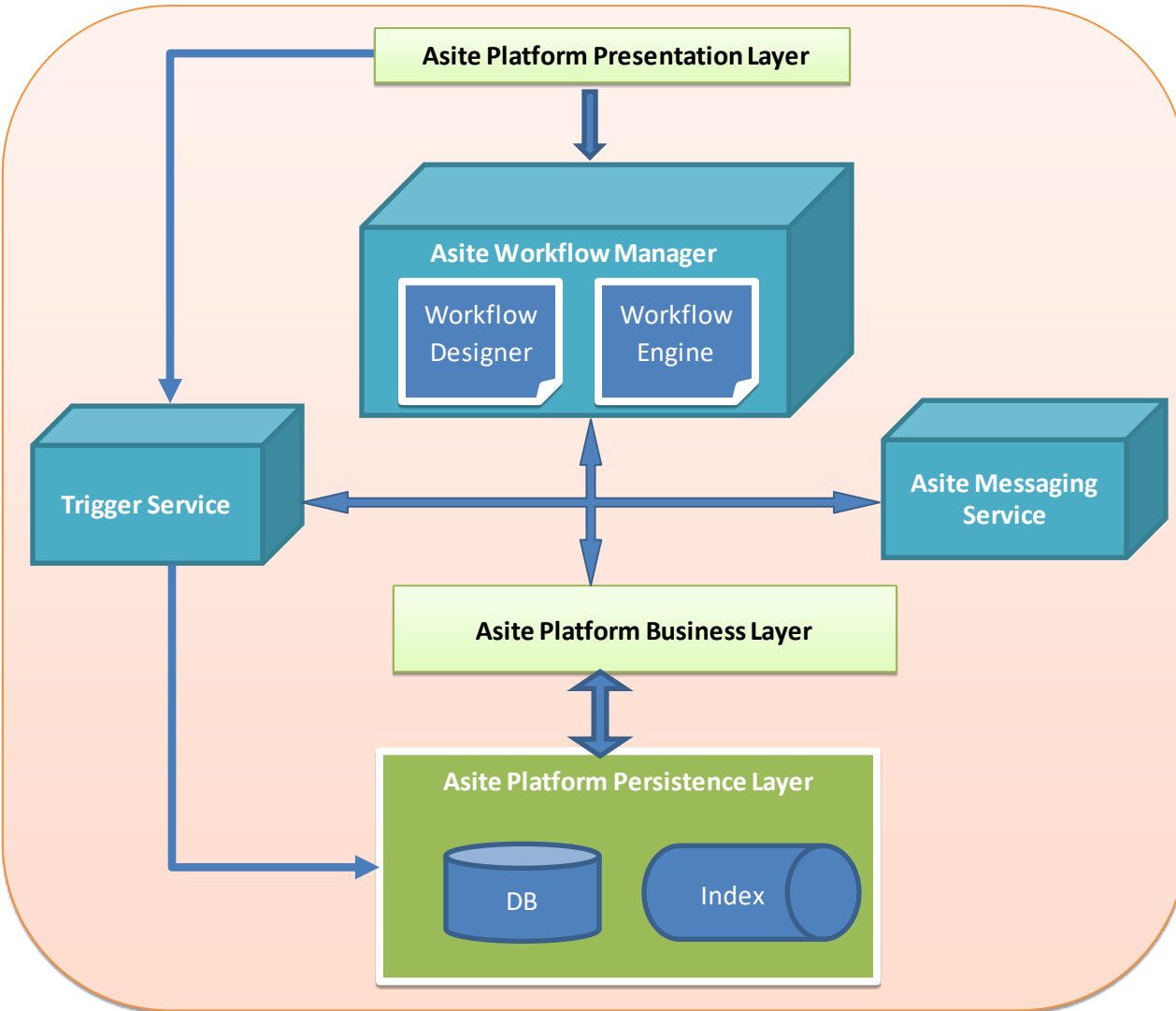
CSA Trusted Cloud Providers



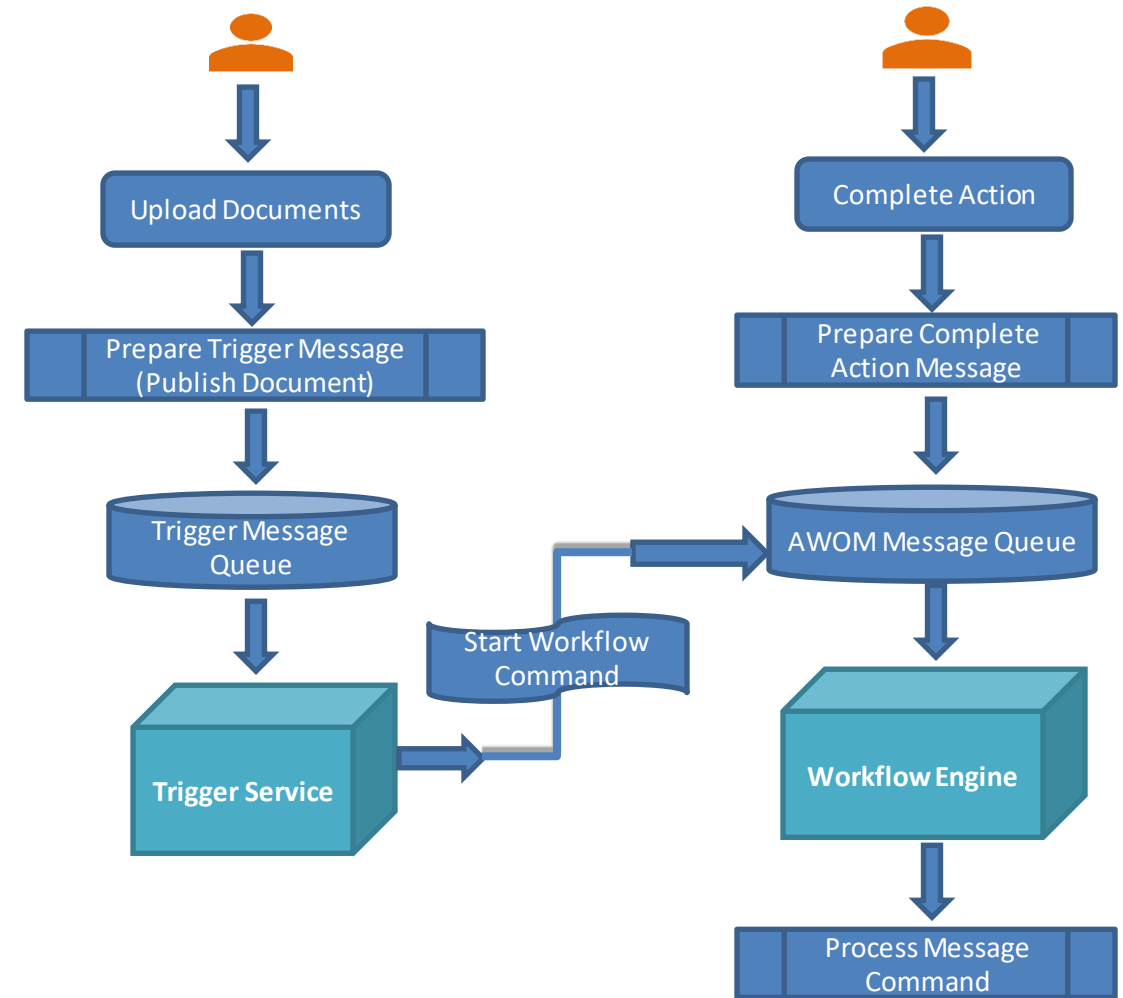
FedRAMP Compliant



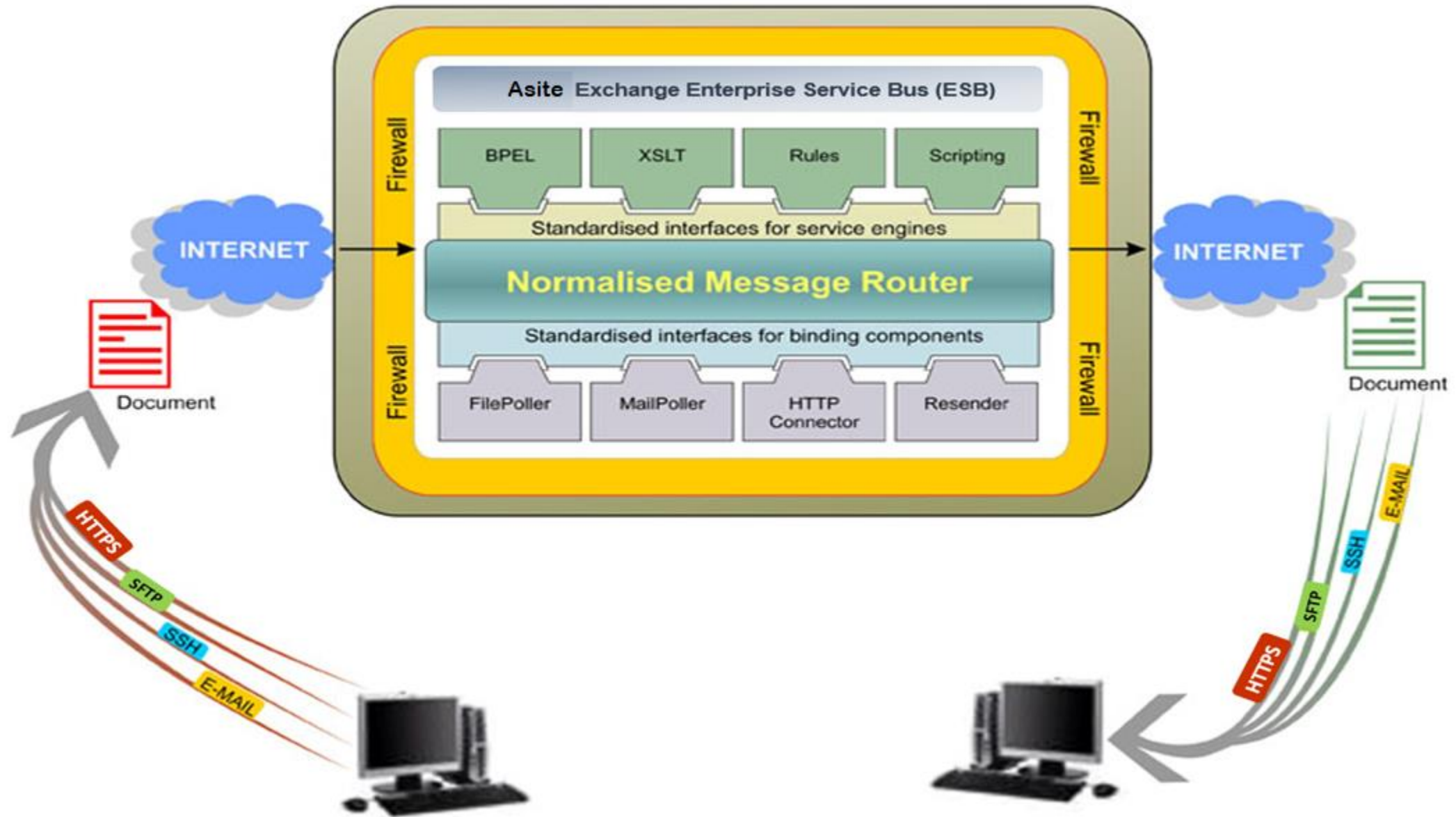


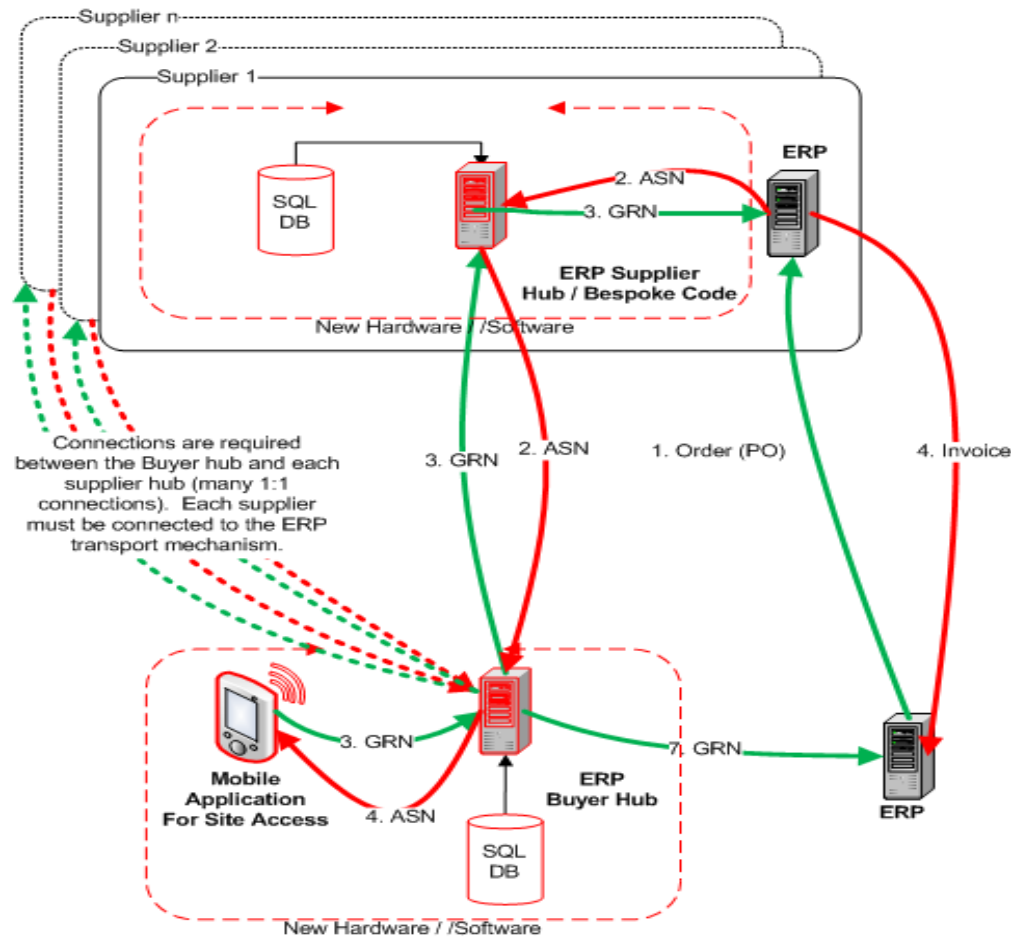


Asite Workflow Components

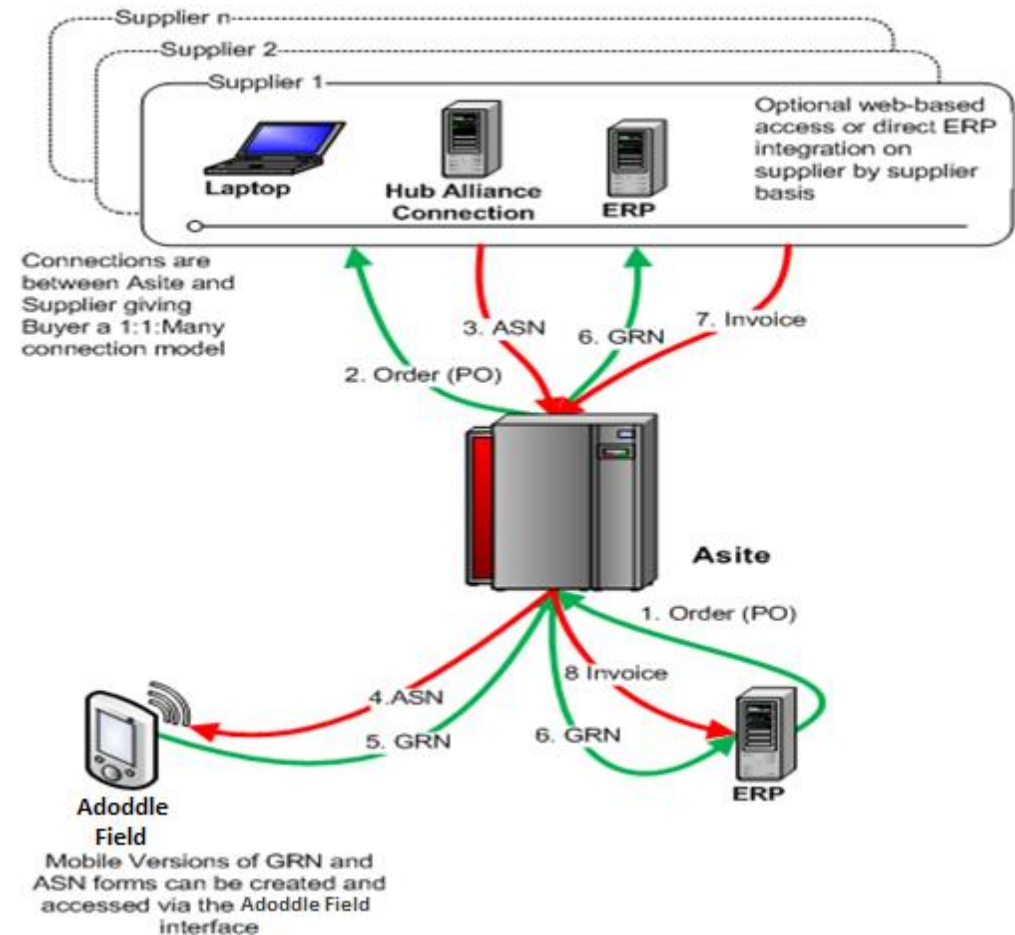


Workflow Execution

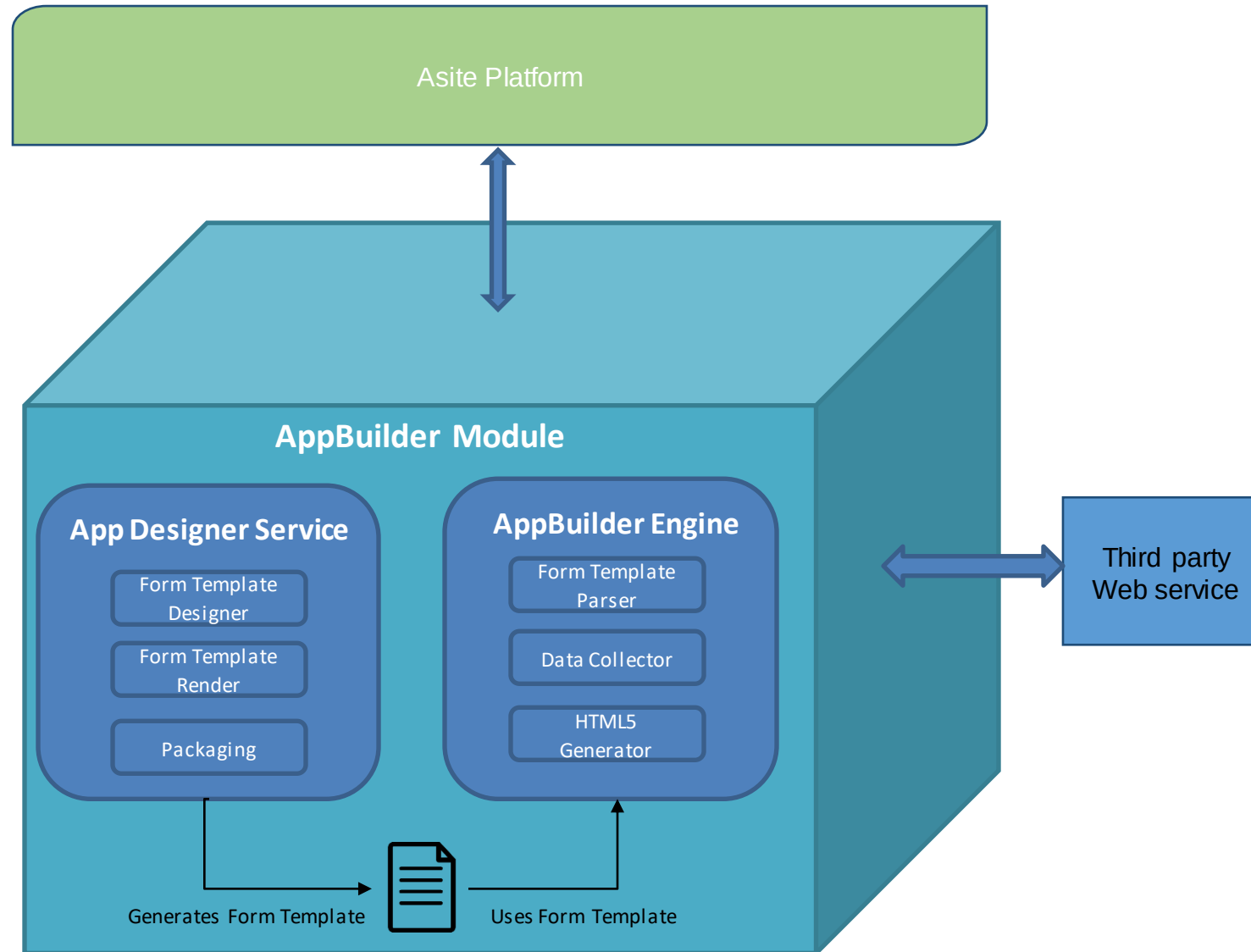


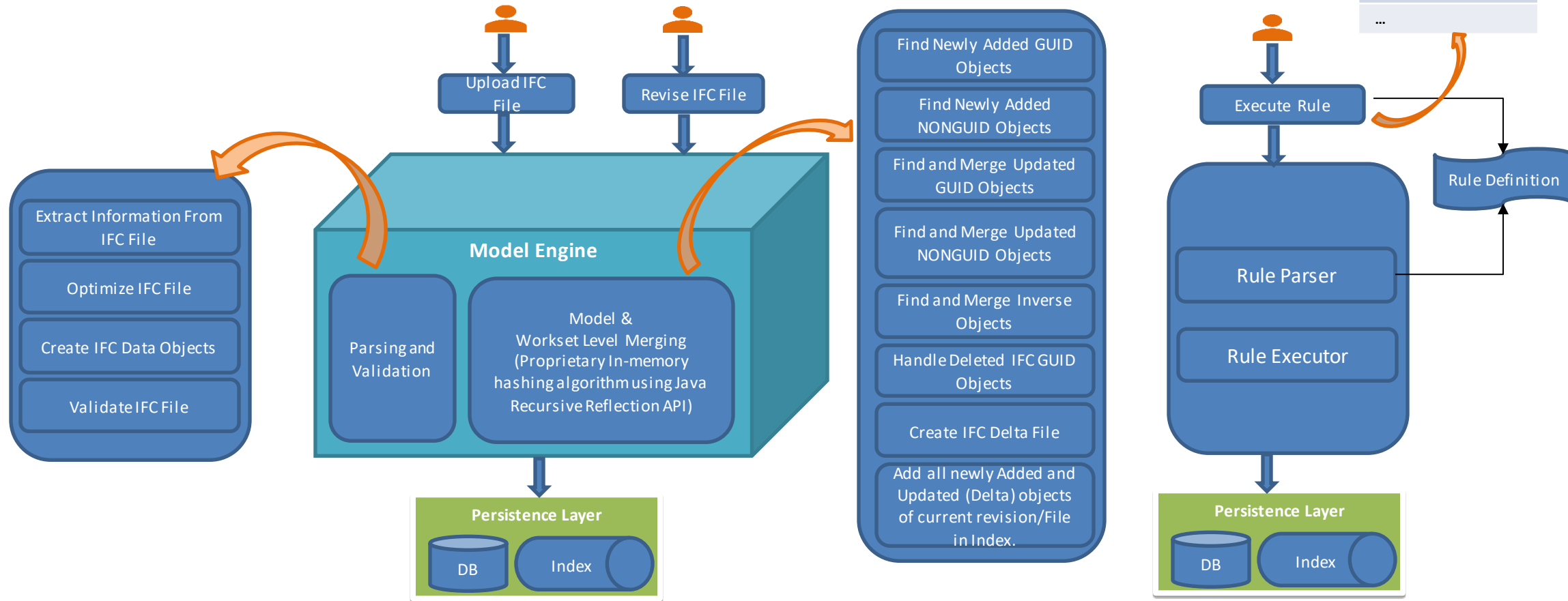


ERP Vendor Driven Approach



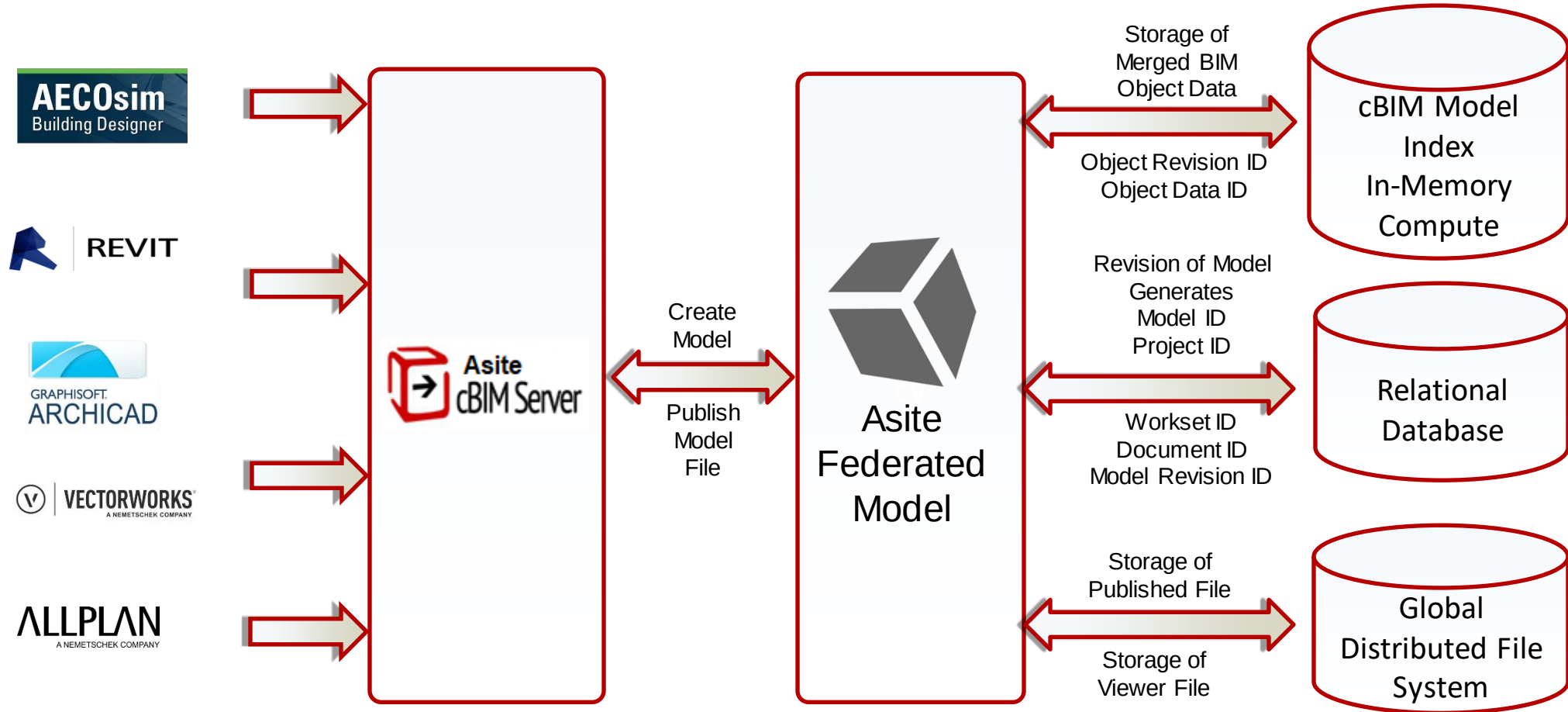
Adoddle Exchange Approach

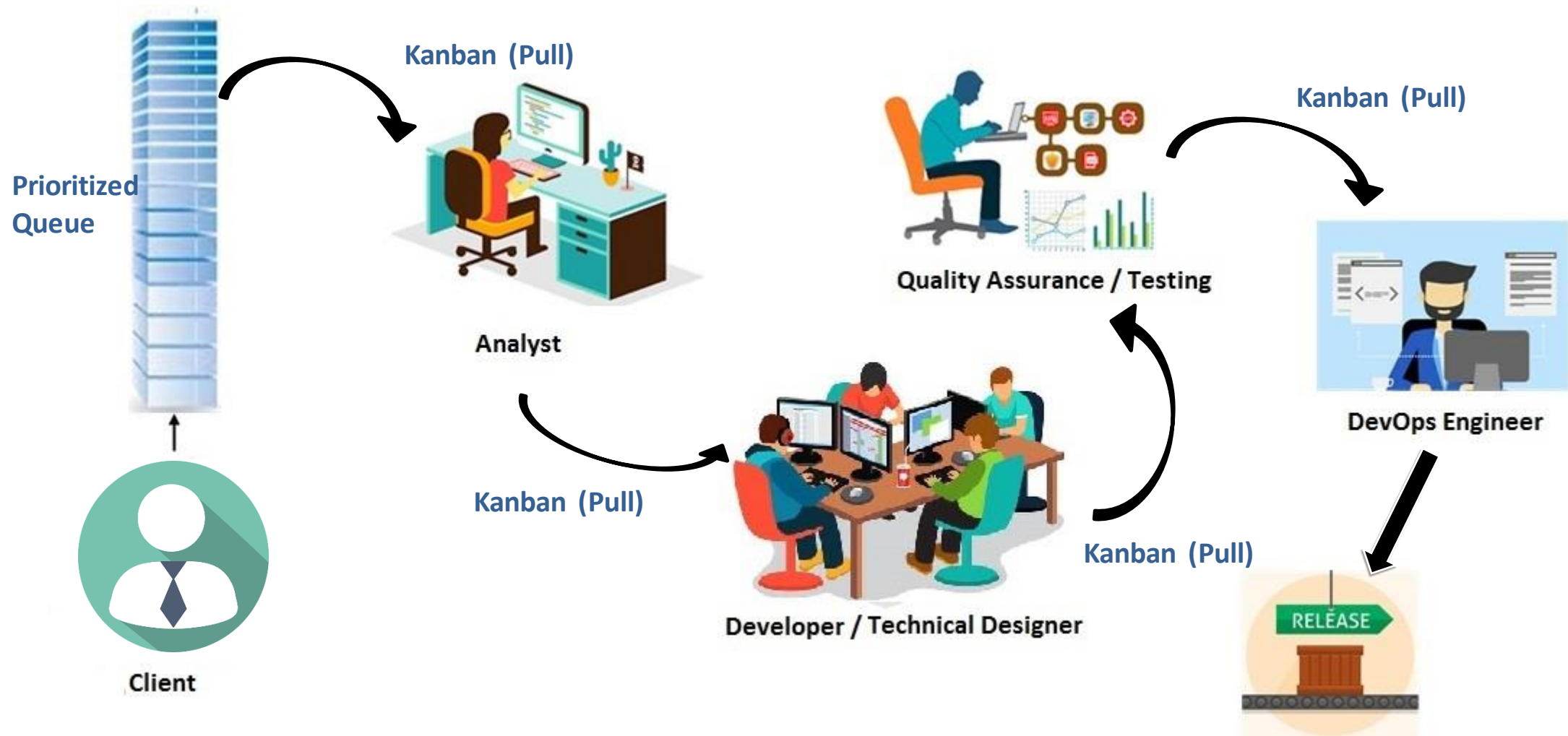




Parsing & Merging

Rules Engine



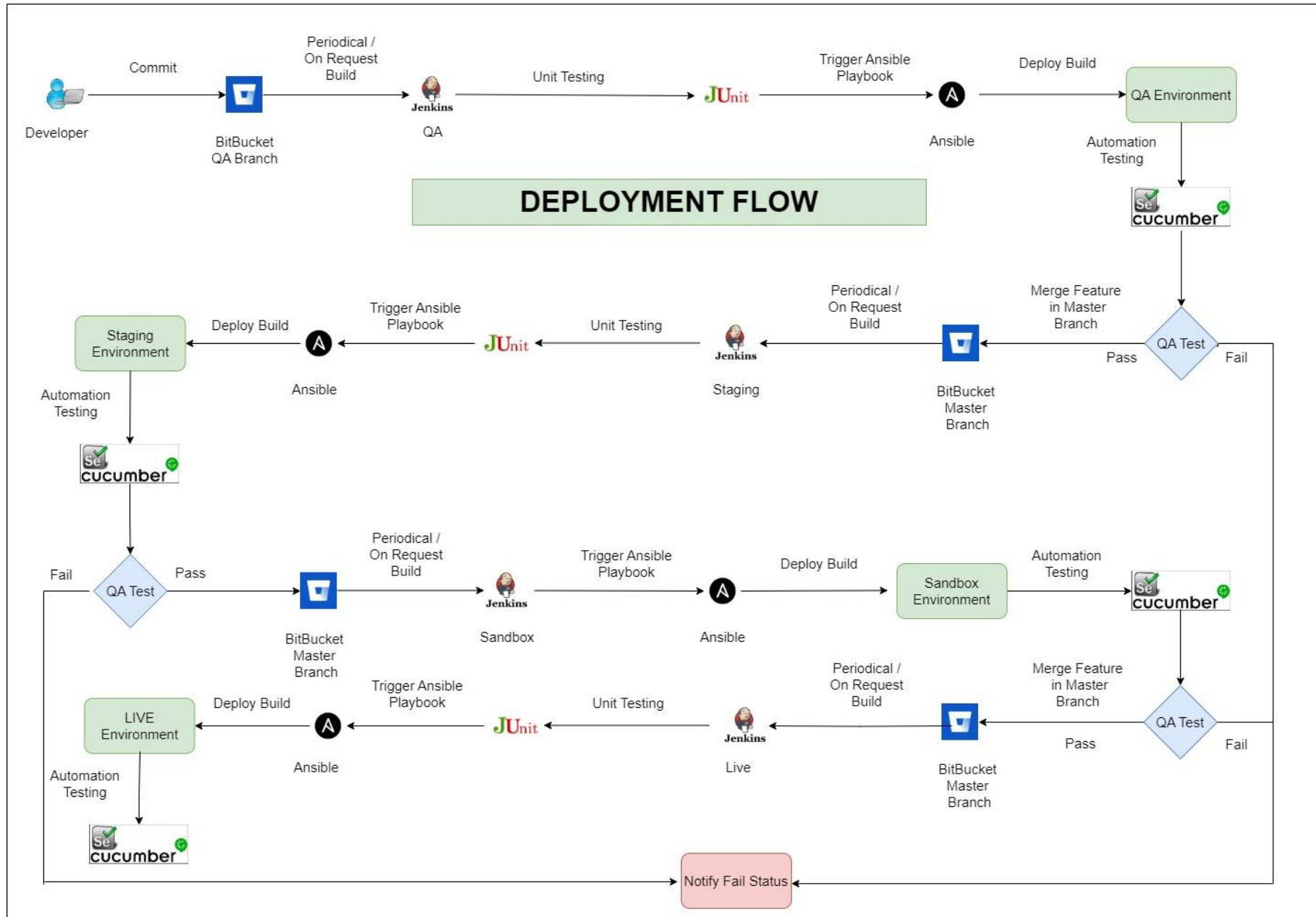


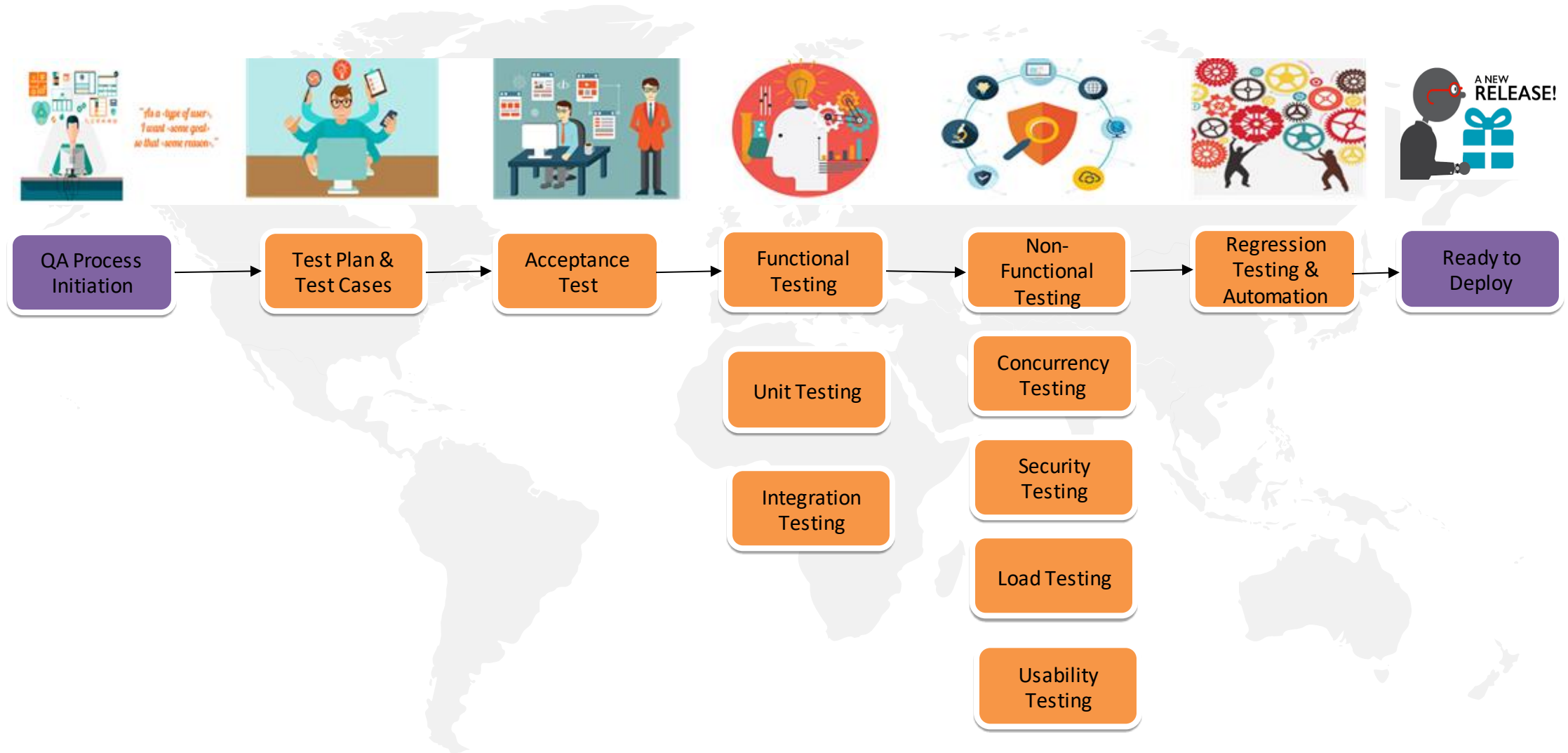


- Agile
 - Kanban – Agile software development
 - Self organized, self managed teams
 - Deliver in small batches
- Microservices driven
- Loosely coupled architecture
- Close relationships with the business



DevOps Process

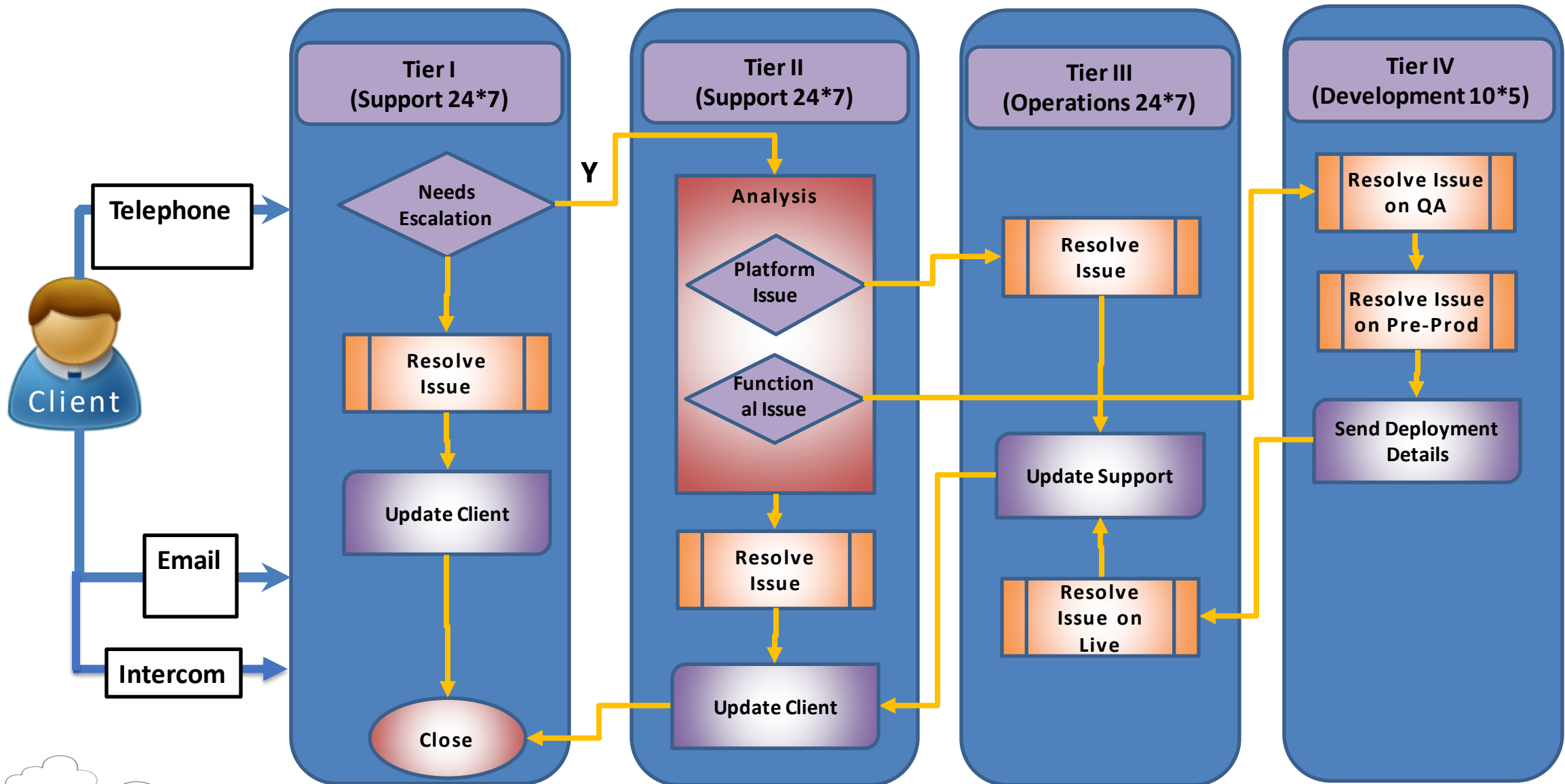






- Whole Team Approach
- QA and Development run in parallel
- Frequent feedback, collaboration
- Tested is part of “Done”
- Short Feedback Loop
- Functional Test Automation
- Non-Functional Test Automation





Thank you for your time !

