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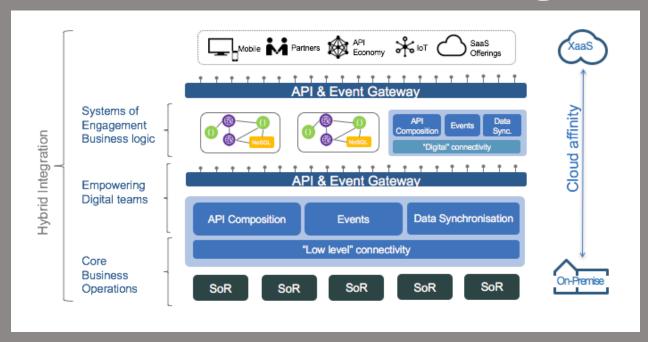
Use –case – Support Hybrid integration to leverage existing services, bus, and add cloud native cognitive app



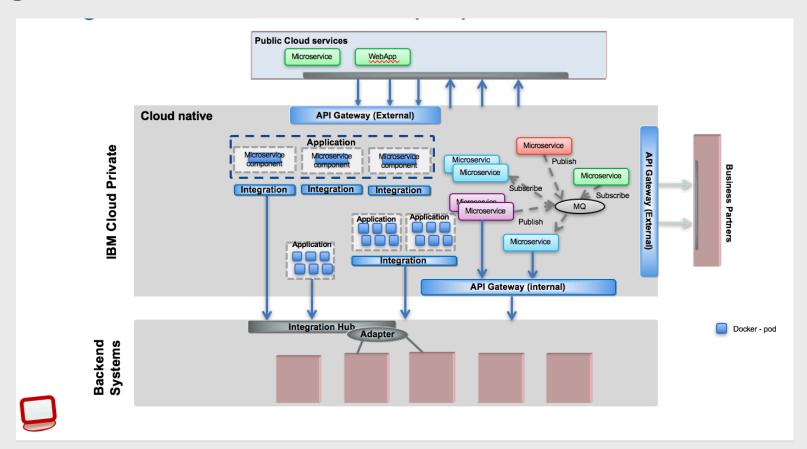


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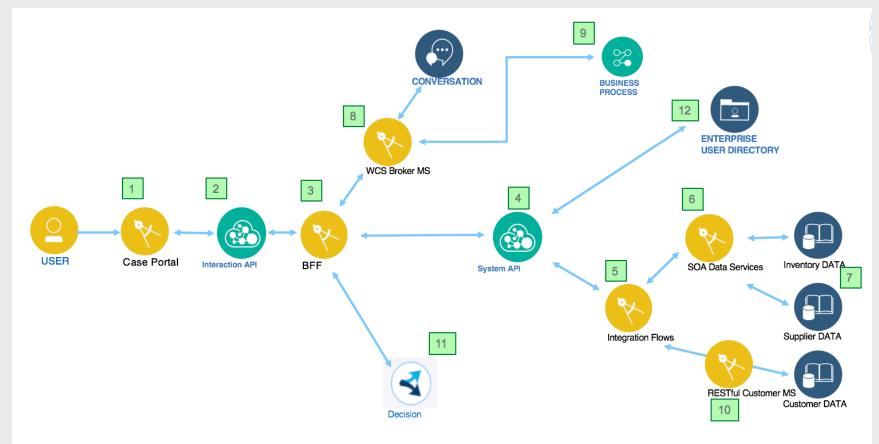
https://github.com/ ibm-cloud-architecture/refarch-integration



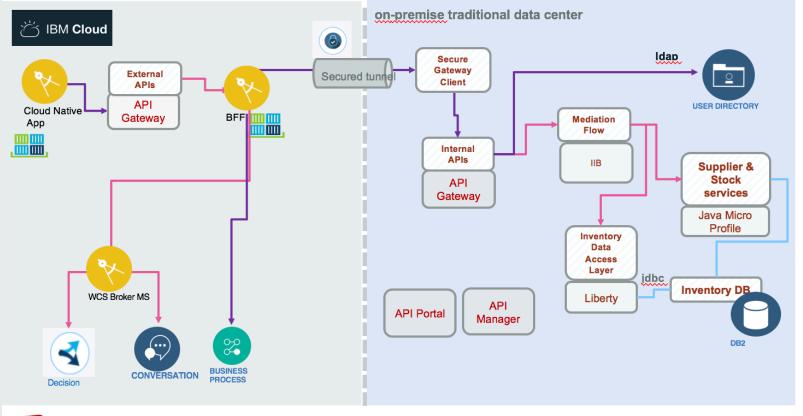
Integration Patterns



System Context

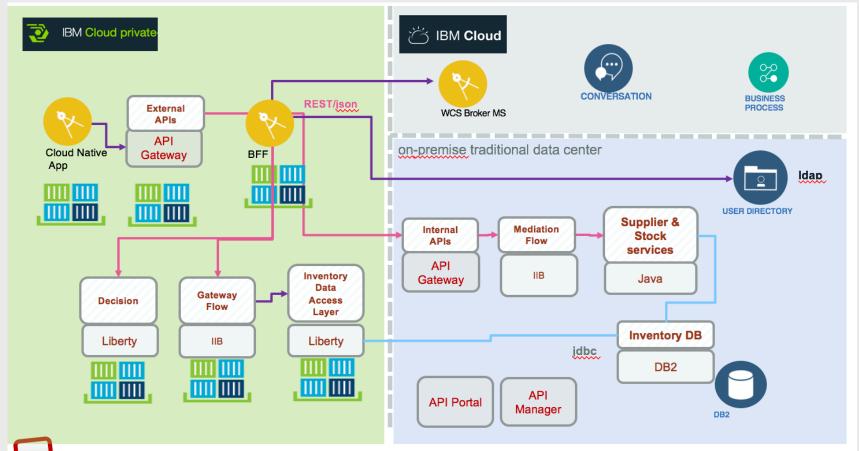


Deployment - Public Cloud

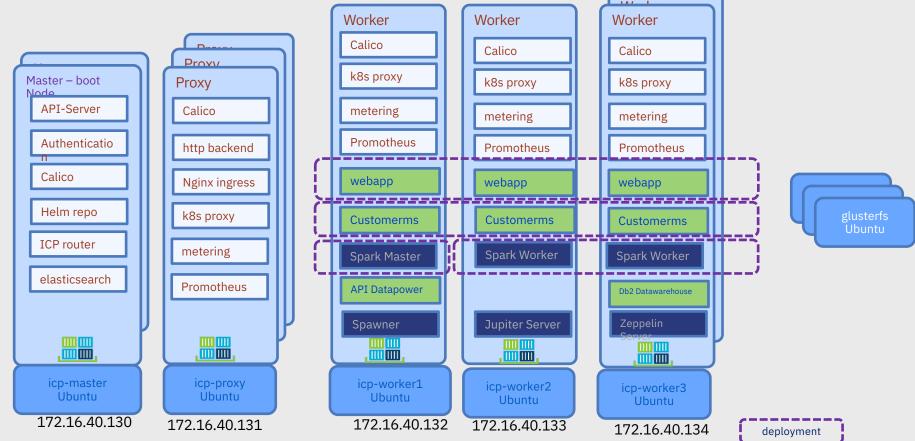




ICP Deployment



Solution Run Time



^{*} The list of components is not exhaustive

Challenges

- API strategy integrated on day one
- Chat bot are more complex than just a dialog flow
- When to use IIB as micro service: pets versus cows
- Different skill set and different way to work between teams create frictions
- Adopt a pure TDD approach

- Business Decisions are still there and rule engines are still in scope of agile architecture
- IBM Cloud Private Kubernetes knowledge
- Security challenge, Oauth adoption,
- Container is not your silver bullet
- Cognitive services require training
- Training of the cognitive app spans departmental boundaries
- Transparency of training cognitive services requires planning, execution and governance

Thank you

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