SW development in the mission-critical cloud era

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O’Reilly Software Architecture Conference
Tuesday, February 25, 2020
Enterprise deployments are early in journey to cloud

Co-existence between legacy and cloud-native

- New features on existing apps
- New and legacy apps coexisting
- Microservices fully exposed to new and legacy apps
Cloud Fundamentals
Successful Cloud Architecture Must Be Holistic
The IBM hybrid multicloud platform

**Build once.**
Deploy anywhere.

**Innovate anywhere.**
with anyone’s technology.

**Move freely.**
optimize for cost savings.

- **Expertise**
  - Strategy
  - Migration
  - Development
  - Management
  - AI Skills

- **Advanced Technologies**
  - Watson
  - Analytics
  - Blockchain
  - Encryption
  - IoT
  - ML
  - Quantum

- **Capabilities**
  - Application
  - Data
  - Integration
  - Management
  - Automation
  - Security

- **Foundation**
  - Linux
  - Containers
  - Common Services
  - Multi-cluster Management

- **Infrastructure**
  - IBM public cloud
  - AWS
  - Azure
  - Google Cloud
  - Edge
  - Private
  - Systems

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<thead>
<tr>
<th>Open Innovation</th>
<th>Security Leadership</th>
<th>Enterprise Grade</th>
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<tbody>
<tr>
<td>API Services that are cloud managed</td>
<td>Highest industry compliance for data encryption</td>
<td>#1 VMware public cloud with ~1800 clients</td>
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<tr>
<td>Kubernetes on IBM Cloud supports 1k+ enterprise clients, 16k+ clusters in prod</td>
<td>Configurable so that not even IBMers can see your data</td>
<td>Cloud migration for Power AIX, IBM i, Z, SAP and mission critical</td>
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<td>Major contributor to Cloud Native Open Source Projects like Razee, Istio, Knative, and Eirini</td>
<td>Threat management with IBM Security integration</td>
<td>Broadest portfolio of secure compute choices</td>
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Consider airlines