Cloud Pak for Watson AIOps
Roadmap & New in our 3.1 Release
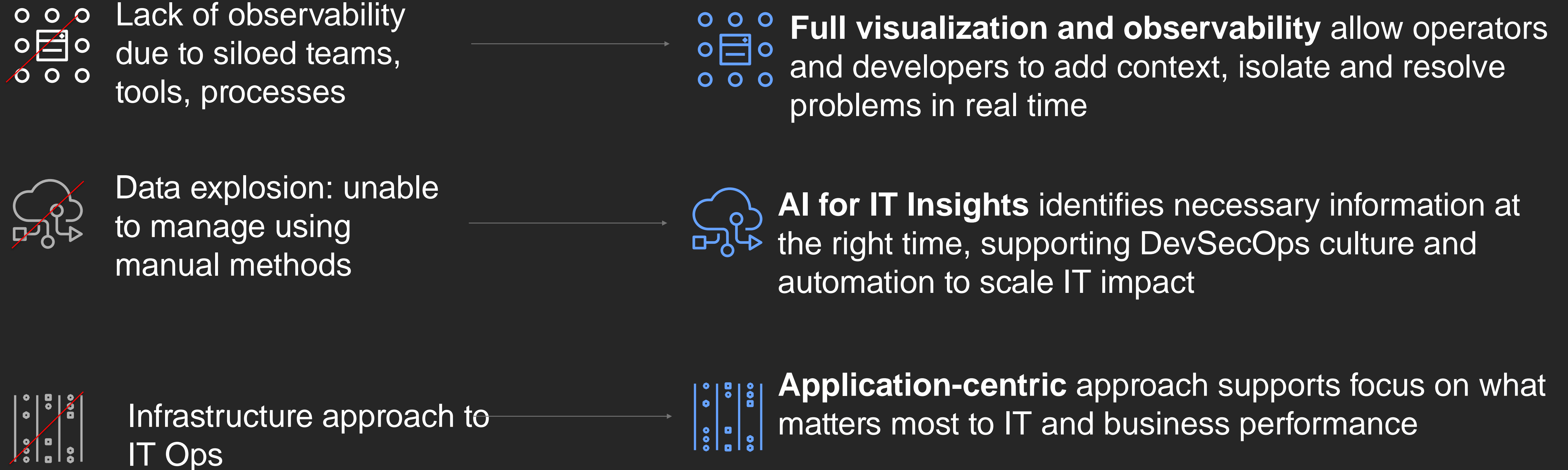
Matt Rodkey
Product Management
IBM Cloud Pak for Watson AIOps
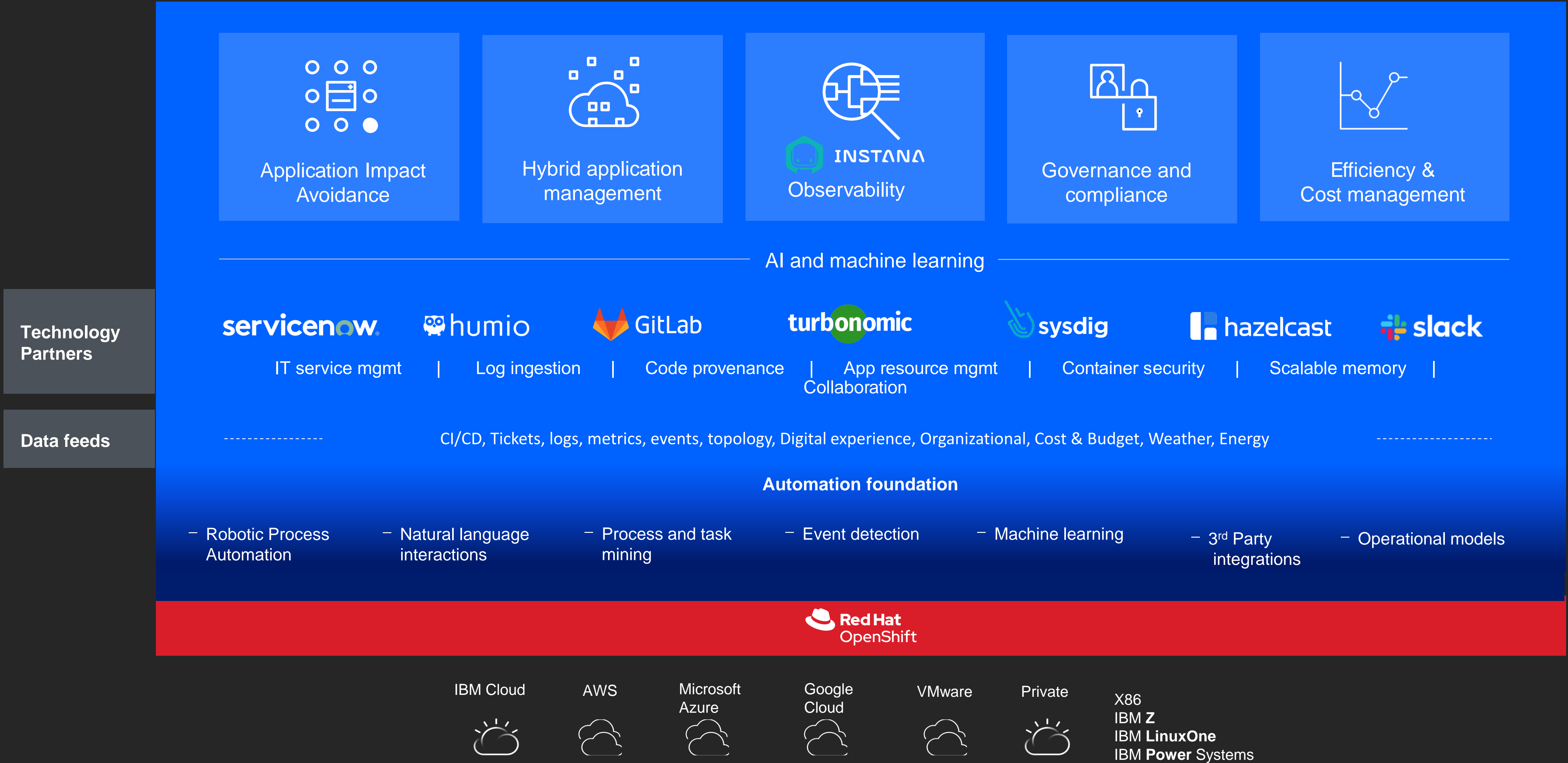
Morgan Timpson
Product Management
IBM Cloud Pak for Watson AIOps

IBM

AIOps is reimagining IT Operations

Lack of observability due to siloed teams, tools, processes

Full visualization and observability allow operators and developers to add context, isolate and resolve problems in real time

Data explosion: unable to manage using manual methods

AI for IT Insights identifies necessary information at the right time, supporting DevSecOps culture and automation to scale IT impact

Infrastructure approach to IT Ops

Application-centric approach supports focus on what matters most to IT and business performance

IBM Cloud Pak for Watson AIOps

| Application Impact Avoidance | Hybrid application management | INSTANA Observability | Governance and compliance | Efficiency & Cost management |

AI and machine learning

Technology Partners

servicenow | humio | GitLab | turbonomic | sysdig | hazelcast | slack

IT service mgmt | Log ingestion | Code provenance | App resource mgmt | Container security | Scalable memory |
Collaboration

Data feeds

CI/CD, Tickets, logs, metrics, events, topology, Digital experience, Organizational, Cost & Budget, Weather, Energy

Automation foundation

− Robotic Process Automation
− Natural language interactions
− Process and task mining
− Event detection
− Machine learning
− 3rd Party integrations
− Operational models

Red Hat OpenShift

IBM Cloud | AWS | Microsoft Azure | Google Cloud | VMware | Private

X86
IBM **Z**
IBM **LinuxOne**
IBM **Power** Systems

What's new with CloudPak for Watson AIOps 3.1?

1. Application Hub

2. AI Hub for ML model management

3. MSFT Teams support as GA

4. Change Risk Advisor – Episode 1

5. Built on top of CloudPak 2.0 and the IBM Automation Foundation

...

Application Hub

1. Complements ChatOps experience

2. Issues as stories

3. Empowers application owner and ITOps engineer with application-centric view

...

AI Hub

1. UI-based ML-model training & lifecycle management

2. Model Accuracy assessment

3. Quick time to value

4. End-user friendly
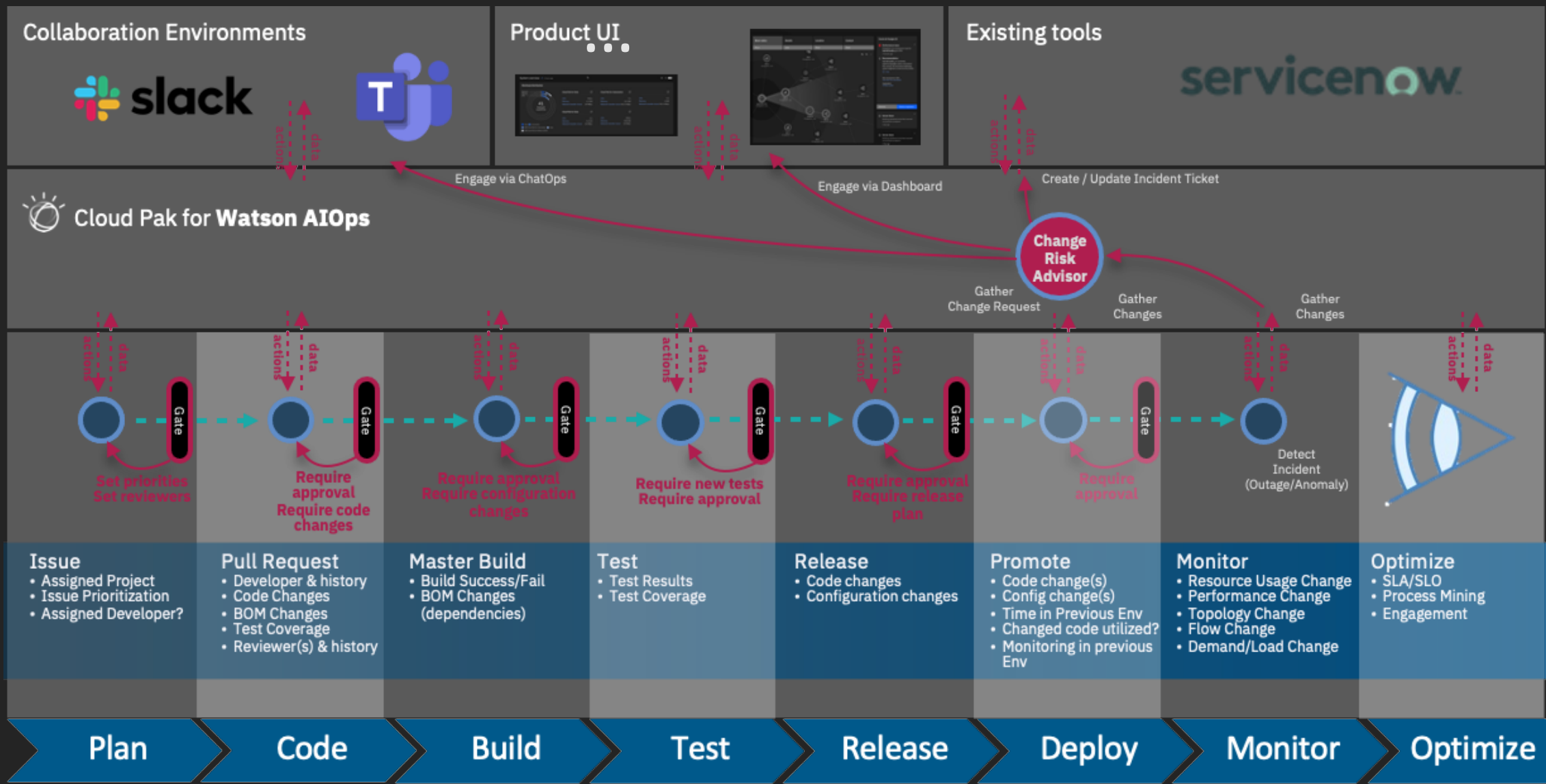
...

Microsoft Teams ChatOps integration

1. Leverage your regular enterprise
   collaboration platform

2. GA-ready, aligned with Slack UX

3. MSFT Teams marketplace integration
   coming with future SaaS offering

   ...
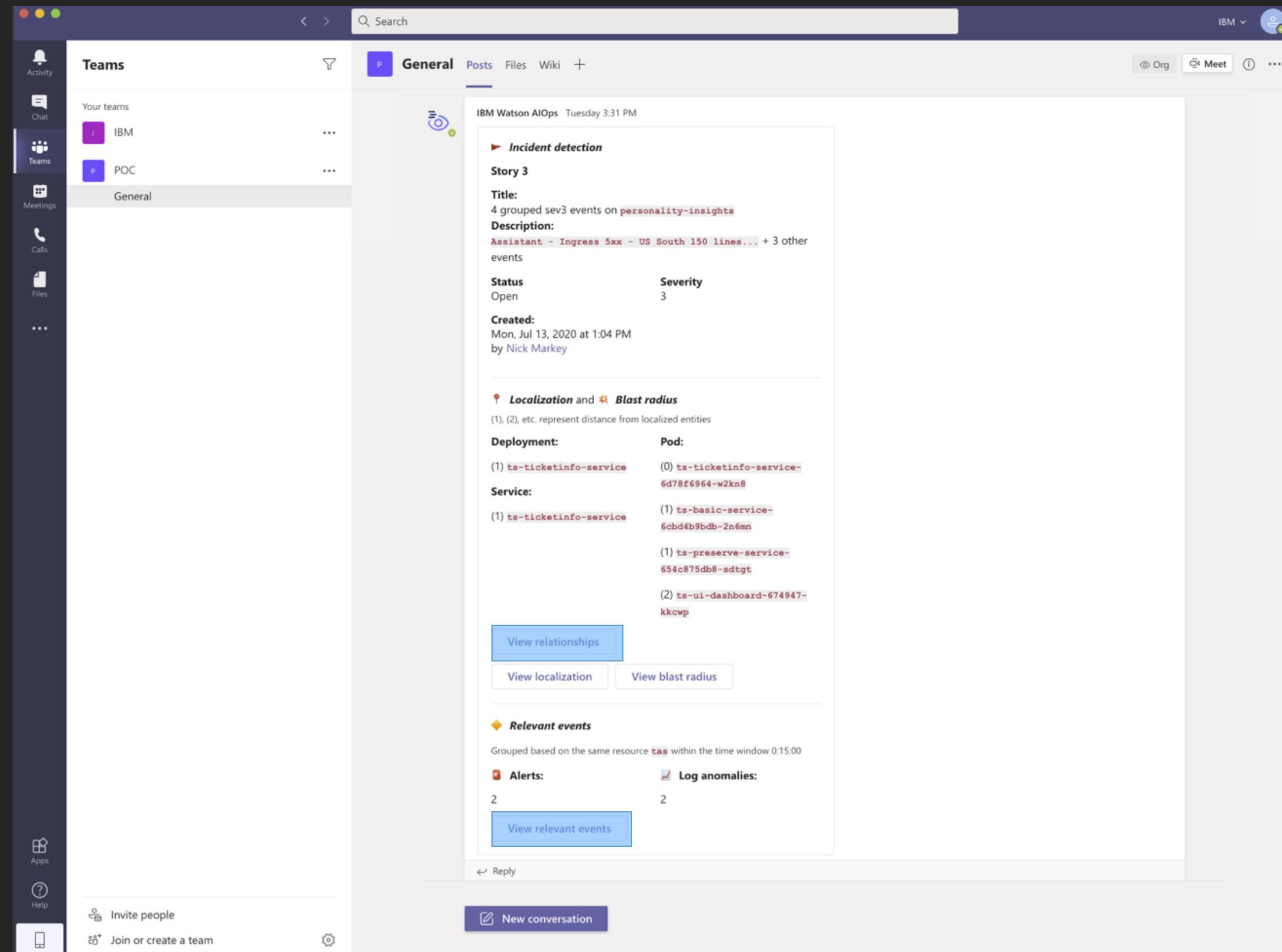
Change Risk advisor – Episode 1

1. Don't trade speed for stability

2. Avoid risky roll-outs

3. Predict risk based on similar change requests and associated incidents

4. Integrates with Service Now change request flow

Build with CloudPak 2.0 and IBM Automation Foundation

1. Unified deployment and management experience across CloudPaks

2. Certified for RedHat Openshift

3. Accessible via marketplace

4. Deploy with Kubernetes Operator

5. Access to Process Mining included

6. Access to RPA included
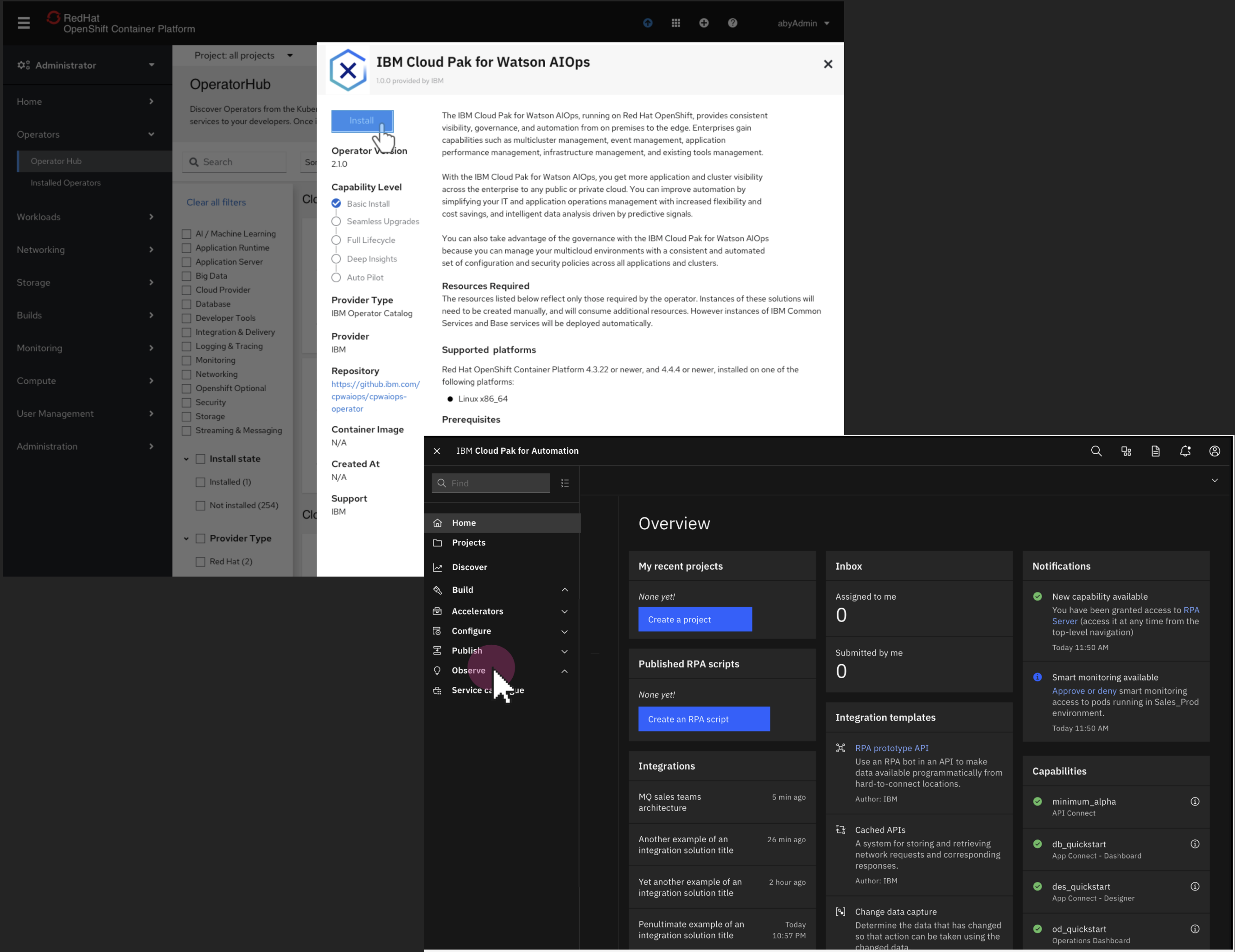
Book time with an Expert

IBM Cloud Pak for Watson AIOps

INSTANA

CP4WA Roadmap - Select Highlights

March	June	September	December
• Application Impact/Proactive Outage Avoidance • AI & Automation for IT operations & management • SRE focused AI interactions	• Intelligent application optimization & management • Shift Left Change Risk for early incident prevention • SaaS GA	• Infrastructure Management as an AIOps integration • Exploit process mining for IT Ops use cases • Cost optimization visibility	• Cluster Management as an AIOPs integration • Cost optimization and operational efficiency • SBusiness Impact insights

Cloud Pak for Watson AIOps Roadmap: 2022

- ***App-Centric AIOps Platform***
  Support SREs + ITOps engineers by integrating with more ITOps tools, more ITOps data sources, and incorporating more AIOps tasks into the platform

- ***Shift-Left***
  Providing information earlier in the lifecycle to drive better development and decision making

- ***Fast TTV***
  Lighter weight deployments, continuous research into and improvement of UI/UX for greater consumability + scale

- ***Open AI***
  AI is simplified, available and consumable for non-Data Scientist roles

IBM

https://www.ibm.com/cloud/cloud-pak-for-watson-aiops