

RED HAT
SUMMIT



An OpenShift DevOps platform in a highly regulated environment

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AGENDA

Introductions

What is aPaaS?

Barclays' aPaaS Journey

Influencing Change

Challenges and Benefits

Q&A

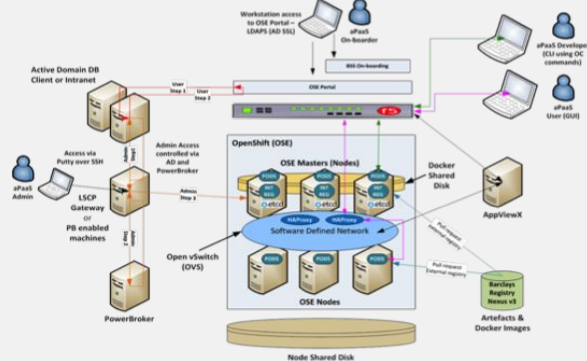
What is aPaaS?



ACCOUNTABILITY



SUPPORT MODEL



TECHNOLOGY PLATFORM

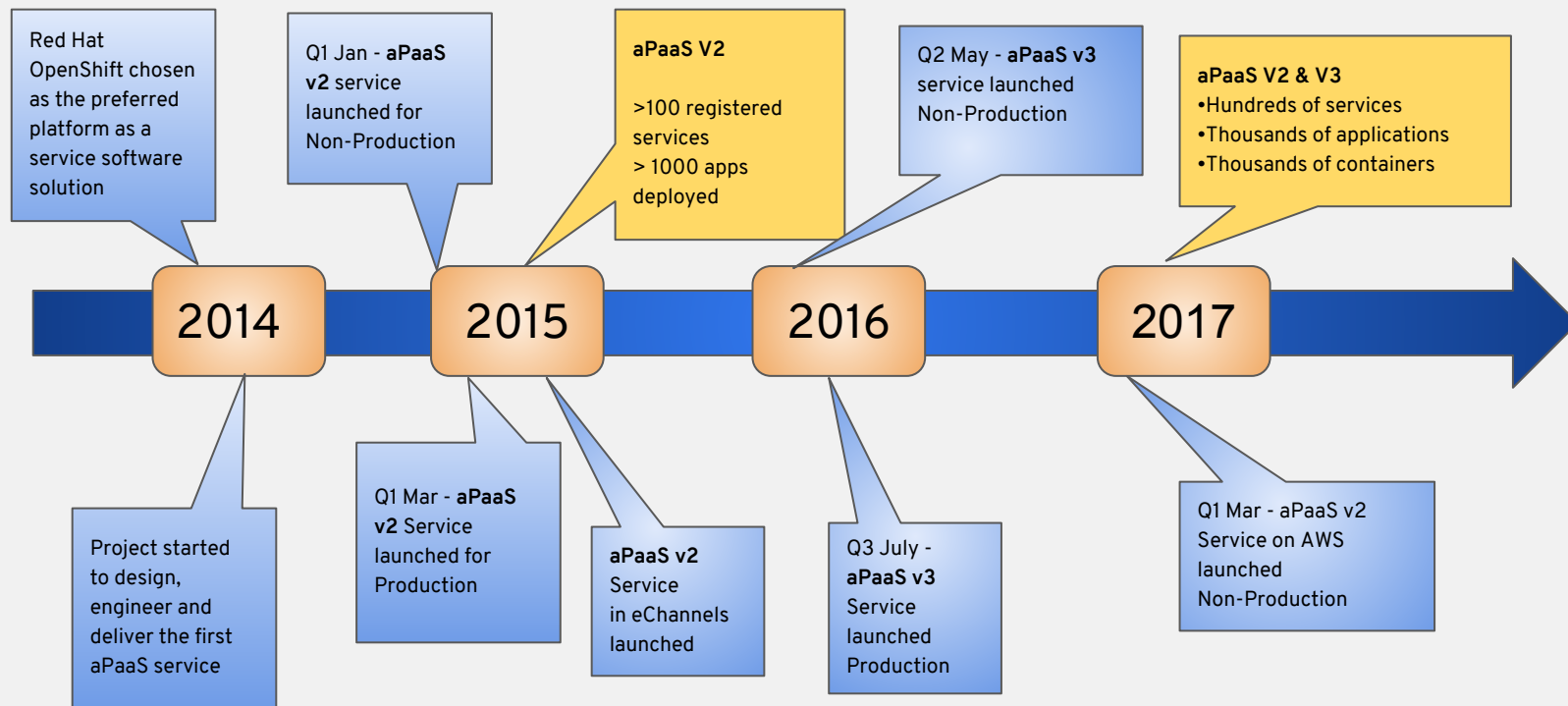


COLLABORATION



CHARGING

aPaaS: The journey so far...



ACCOUNTABILITY



- Service Focus
- Introducing Self-Service
- Roles and Responsibilities
- Terms and Conditions
- Introducing Choice e.g. BYOI

SUPPORT MODEL



- New RTB Team
- 'One Team' multiskilled
- New Roles
 - Release MGR
 - Capacity MGR
 - Commercial MGR
 - Service Owner
 - Product Owner
- Consultancy/Pre-sales
- Extensive customer documentation
- 24*7*365 TEST and PROD
- Reduced ticketing
 - BCHAT channels chat

COLLABORATION



- Launches
- Extensive marketing
- Drop-ins
- 2-day developer Labs
- Hackathons
- Co-location
- Cloud Adoption Working Group
- Voting pages
- Stakeholder meetings

CHARGING



- Aim for PAYG
- Fixed and variable
- 2015/16/17 project charging
- 2018 OPEX
- Funding for continual growth

aPaaS CHALLENGES



- Readiness for cloud and self service
 - Developers
 - Designers
 - Architects
 - Security
- Cultural change
- Multi-tenancy challenge
- Steep learning curve initially
- Trust to manage capacity
- Application resilience – draining
- De-commissioning
- Finance processes

aPaaS BENEFITS



- DEVOPS enablement
- CI/CD pipelines
- Speed-to-market for environment provision
- Cost – multi-tenancy
- Redeployment of staff to high value roles
- Zero downtime releases
- Capacity re-use
- Auto scaling (V2)
- Collaboration
- PAYG

Q & A



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The logo for Red Hat Summit, featuring the words "RED HAT" in a smaller font above "SUMMIT" in a larger font, both in white, set against a white speech bubble shape.

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