

Airbus builds DevOps skills with Red Hat Open Innovation Labs

AIRBUS

Customer name

Airbus

Industry

Technology

Software

Red Hat® OpenShift®
Container Platform

Red Hat 3scale
API Management

Red Hat Fuse

Red Hat AMQ

Red Hat Ansible®
Automation Platform

Red Hat Runtimes (formerly
Red Hat Application Runtimes)

Airbus designs, manufactures, and delivers industry-leading commercial aircraft, helicopters, military transports, satellites, and launch vehicles, as well as providing data services, navigation, secure communications, urban mobility, and other solutions for customers on a global scale.

Challenge

Airbus is undergoing a transformation to offer services on any type of platform and provide on-demand access to software-defined infrastructure. The organization chose to create a Platform-as-a-Service (PaaS), using [Red Hat OpenShift](#) and other Red Hat technology but sought to improve in-house skills and internal integration for faster, more efficient development of cloud-native applications.

Path to innovation

To build a path to faster application delivery with DevOps practices, Airbus participated in a Red Hat Open Innovation Labs engagement. During the 6-week residency, Airbus's teams worked closely with Red Hat consultants to learn about building cloud-native applications following DevOps practices.

The project used [Open Practice Library](#) foundational approaches to collaborative, iterative strategy and development to envision, plan, and begin building an initial prototype platform. Weekly review meetings helped participants hone the project roadmap and stay informed of progress.

Business outcomes

- Built and demonstrated an initial unified PaaS and reusable components for supporting key business capabilities
- Gained hands-on skills and experience for in-house creation of cloud-native applications following DevOps and cloud-native design practices
- Established foundation for significantly faster delivery of new services and ongoing expansion of the platform

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"I highly recommend the Red Hat Open Innovation Labs experience. It has really helped our teams make the change we sought: adopting OpenShift, DevOps, and new ways of working based on lean and open practices."

Saul Davies

Head Of Product Portfolio, Intelligence, UK, Airbus