

DEFENSE ORGANIZATION EMBRACES AGILE DEVELOPMENT



DEFENSE INDUSTRY

SOFTWARE AND SERVICES

Red Hat® OpenShift
Container Platform

Red Hat JBoss® Enterprise
Application Platform (EAP)

Red Hat Enterprise Linux®

Red Hat Consulting

CHALLENGE

The U.S. military is by far the most technologically advanced in the world, but a defense organization that designs and develops communications and information software for the U.S. Department of Defense is operating with dated processes that are expensive and inefficient.

The company needs to develop software more quickly, efficiently, and cost-effectively. It seeks to implement DevOps, a more agile approach to development.

SOLUTION

With help from Red Hat Consulting, the company deploys Red Hat OpenShift Container Platform, a Platform-as-a-Service (PaaS) development environment with common tooling and methodology. Red Hat OpenShift Container Platform allows the company to accelerate its software development projects.

The company also runs Red Hat Enterprise Linux and Red Hat JBoss Enterprise Application Platform.

BENEFITS

- Reduces time to create a new environment from weeks to an hour
- Gains consistent testing and visibility across programs
- Relieves developers of systems administration work, allowing them to focus on a holistic view of the development people, process, and technologies
- Eliminates the need to contract out duplicative work as the self-service infrastructure allows developers to install, configure, and harden a virtualized infrastructure
- Cuts licensing and infrastructure requirements, which further reduces development expenses



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