

DEVELOP: TEAM COLLABORATION

TRANSITIONING AN ESTABLISHED TEAM TO HIGH-VELOCITY COLLABORATION

THE CHALLENGE

An established development team is experiencing growing pains as it transitions from a linear development methodology to an iterative one based on CI/CD with built-in security for software development under true DevSecOps principles. The transition is a key component of a departmental strategy focused on developer velocity and is a highlight of a corporate efficiency initiative.

Each team member performs a wide variety of traditional tasks, including requirement specification, system architecture engineering, operating system development, and app development. The team faces typical challenges, including context-switching between applications for the various tasks, different preferred development environments and configurations for each developer, and limited hardware availability.

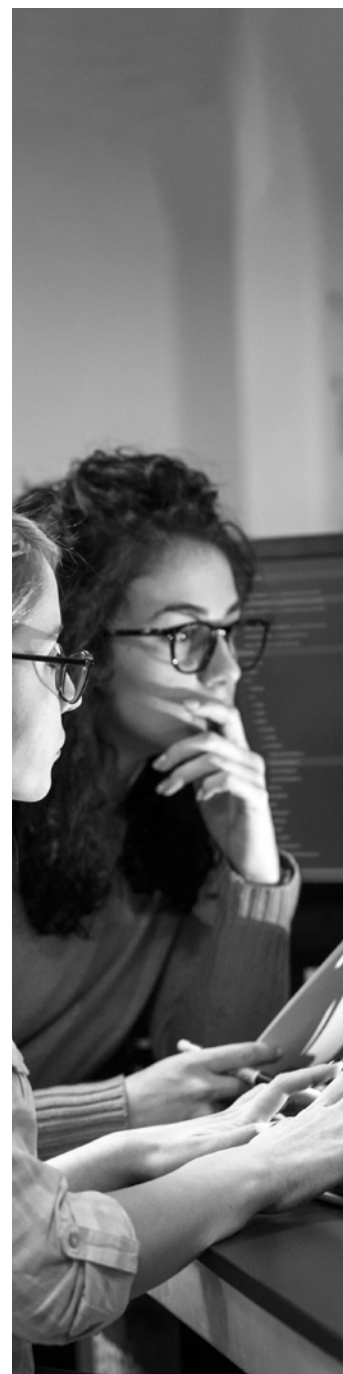
THE SOLUTION

By adopting Wind River® Studio, the team gains a consistent user experience. **Studio spans the capabilities the team depends on most, offers a standard configuration for the CI/CD environment to make collaboration more efficient, and integrates secure software development principles.**

In addition, while team members who focus on application development can continue to work in VS Code, the OS development engineers can leverage the reservation system in Studio Virtual Lab and have manageable and easy access to hardware.

THE RESULTS

With Studio, the team addresses each of its challenges and can achieve new levels of efficiency.



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