WNDRVR

R-Car Proactive Partner Solution
Wind River Studio Linux Services

RENESAS
R-Car Consortium

Solution Summary

Wind River Studio Linux Services is a managed service that provides design, implementation, security, and lifecycle management of embedded Linux platform solutions. This service is ideal for customers who have challenges with commercial maintenance of Yocto-based Linux running on R-Car.

Features/Benefits

- Security Assessment
- Solution Assessment
- Customization, Optimization and Implementation of Linux Platform

- CVE Identification, Mitigation Plan and Mitigation
- Continuous Security Monitoring
- Quality Test
- Defect Remediation

Diagrams/Graphics

Solving challenges faced in Linux development and maintenance

	CHALLENGES	SOLUTIONS
Before develop-ment	❑ Lack of skills in solution design, architecture, and implementation ❑ No time to market	ARCHITECTURE AND IMPLEMENTATION
During develop-ment	❑ Identifying CVEs to assess the risk is challenging	SECURITY AND LICENSE SCANNING
	❑ Need CVEs prioritization and remediation	SECURITY AND LICENSE ANALYSIS AND REMEDIATION
After shipp-ing	❑ Too much time spent on identifying and fixing CVEs ❑ Lack of resources to deal with CVEs across the product lifecycle	LIFECYCLE SECURITY
	❑ Cannot respond promptly to CVEs and defects with shipped products ❑ Continuous CVE monitoring over the product lifecycle is necessary	LIFECYCLE PERFORMANCE ASSURANCE

Wind River Studio Linux Services offers five services to meet your challenges from pre- to post-development of your product. These services help reduce the burden of embedded Linux development and maintenance.

Target Markets and Applications

- Automotive / Industrial

www.windriver.com/services/linux

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About Wind River
Wind River is a global leader in delivering software for mission-critical intelligent systems. For more than four decades, the company has been an innovator and pioneer, powering billions of devices and systems that require the highest levels of security, safety, and reliability. Wind River software and expertise are accelerating digital transformation across industries, including automotive, aerospace, defense, industrial, medical, and telecommunications. To learn more, visit Wind River at www.windriver.com.

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