

# AHEAD Secure Supply Chain

In today's threat landscape, hardware supply chain tampering may introduce unknown vulnerabilities, exposing critical infrastructure to risk before the hardware is ever powered on.

AHEAD has worked with a global leader in the industry, Dell Technologies, to implement Secure Component Verification in our factory. SCV cryptographically validates that server components and configurations match the original factory build and approved Foundry integration changes to ensure hardware integrity and accelerate secure, compliant deployments at scale.

## AHEAD Foundry™ Services for Dell Secured Component Verification (SCV)

### VERIFY YOUR AS-BUILT HARDWARE

#### AHEAD Foundry Is Your Go-To Partner for Dell SCV

##### Trust Your Server Hardware from the Beginning

- Delivers a signed as-built certificate to verify hardware authenticity and protects against supply chain tampering.

##### Enhance IT Security

- Low-touch implementation minimizes deployment risk and strengthens security posture.

##### Accelerate IT Innovation

- Enhances security operations, builds IT confidence, and frees teams to focus on innovation.

## AUTHENTICATE QUICKLY AND SECURELY

### Assurance for Every Build

Encrypted, verifiable certificates to accompany Dell PowerEdge server deployments

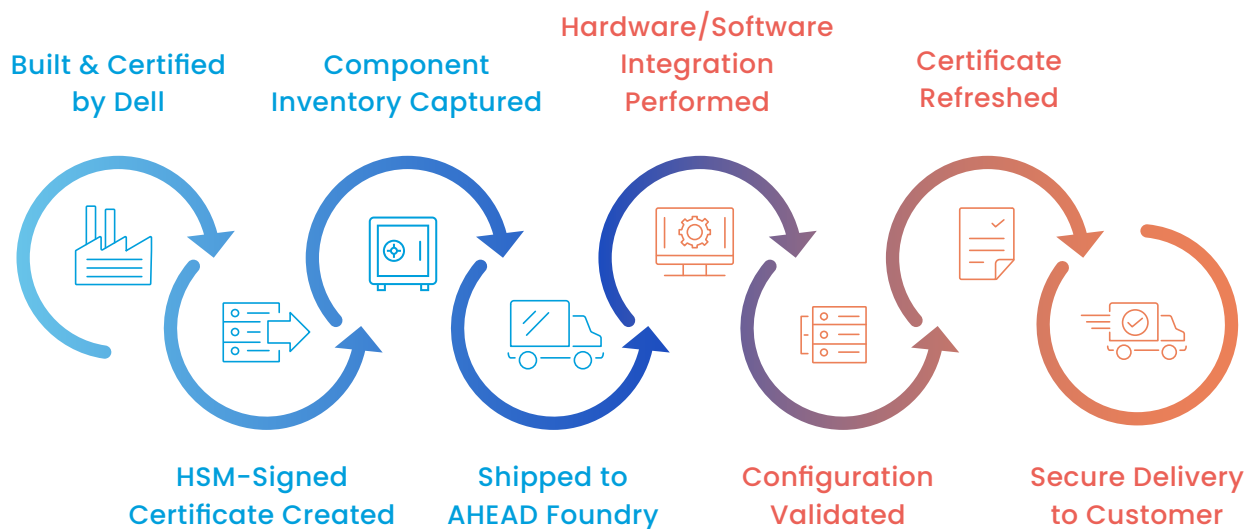
- Deploy servers with confidence by validating encrypted as-built certificates to ensure verified hardware integrity.

Integrated component verification into existing server management workflows

- Integrated component verification that streamlines deployment processes.

Full chain-of-custody tracking from factory to deployment

- Adheres to complex compliance standards with validation reports visible in the AHEAD Hatch® IT lifecycle management platform.
1. Provides a certificate-based digital manifest of key components to ensure the components of the Dell server received are as they should be.
  2. Platform certificate ensures that components such as the baseboard, processor, memory, hard drive, network card and TPM are delivered as ordered and per spec.
  3. SCV stores the certificate in iDRAC crypto vault.



# AHEAD

Accelerate Your Impact

© 2026 AHEAD, LLC. All Rights Reserved.

Learn more at  
[www.ahead.com](http://www.ahead.com)