

Ruckus + VaultCore Solution Brief



» KEY BENEFITS

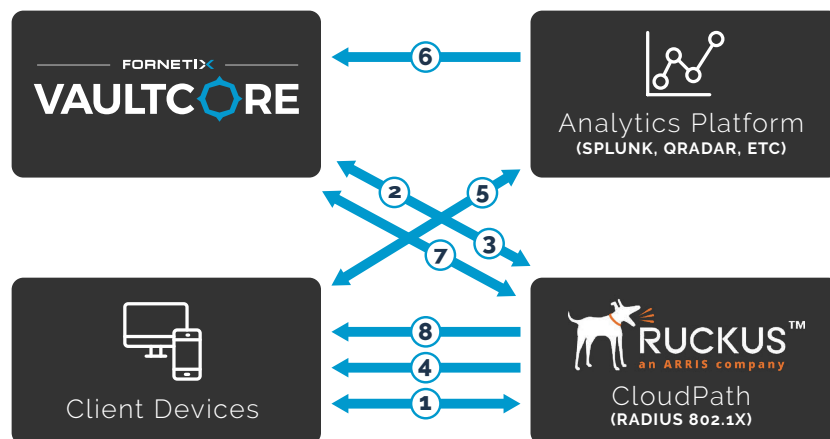
- 1. Oversight**
Self-registration of user devices offers a strong controlled point of entry.
- 2. Automation**
Encryption lifecycle managed and automated even at massive scale.
- 3. Response**
Security threats are instantly isolated from the network connection.

» ESTABLISHING ADVANCED SECURITY AUTOMATION FOR NETWORKING DEVICES

One of the biggest challenges for converged infrastructure is ensuring compliance when your installed system footprint is constantly changing. The combination of Ruckus Cloudpath™ and Fornetix® VaultCore™ enables security and compliance even when platforms are dissimilar and variable.

» INTEGRATION WORKFLOW

1. Client end-point registers with CloudPath
2. CloudPath asks VaultCore for key
3. VaultCore registers key into CloudPath for endpoint
4. Client endpoint is now online
5. SIEM or other analytics platform monitors traffic
6. If bad traffic detected, key automatically invalidated
7. CloudPath verifies key validity with VaultCore
8. CloudPath forces client to re-register



» ABOUT FORNETIX

Fornetix VaultCore is the only enterprise key manager with the capacity and horsepower to manage tens of millions of encryption keys, the load required by cutting-edge IoT networks and applications. This unmatched scalability empowers organizations to build a data security strategy with encryption as the bedrock foundation without compromise. Powerful tools for automating the key lifecycle, enforcing cryptographic policies, and rapidly integrating with the most popular IT services and technologies sets a new standard and opens new opportunities for broad encryption deployment.

» ABOUT RUCKUS

Ruckus Networks is redefining connectivity by bridging the digital divide and connecting people around the world. At Ruckus, we work with our channel partners, OEMs and strategic partners to deliver ubiquitous connectivity with our access points, switches and cloud services.