Overview
Security for cloud applications with network security, runtime protection, and access control powered by application identity.

Executive Summary
Aporeto Enterprise seamlessly integrates into Red Hat OpenShift to enable Zero Trust security for microservices, containers, and the cloud. Aporeto secures OpenShift applications by building and enforcing authentication, authorization and encryption policies for application resources using vulnerability data, identity context, threat monitoring, and behavior analysis.

OpenShift workloads may be deployed anywhere, including private, public, hybrid and multi-cloud settings. Aporeto centrally manages policies for OpenShift without requiring any application modification.

Statement from Partner
“As enterprises accelerate their migration to the cloud and adopt microservices and containers, security becomes a bigger concern. Aporeto provides an easy-to-deploy, centrally-managed Zero Trust security solutions for microservices, containers, and the cloud,” said Amir Sharif, Co-Founder and VP of Business Development, Aporeto. “We are very pleased to be working closely with Red Hat to provide enterprises with reliable, supported, and secure solutions for the enterprise cloud journey.”

Statement from Red Hat Connect
“Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model,” said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. “Red Hat container certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Aporeto, resulting in the world’s largest commercial ecosystem for containers.”

Company Description
Aporeto enables Zero Trust security solution for microservices, containers, and cloud. Fundamental to Aporeto’s approach is the principle that everything in an application is accessible to everyone and could be compromised at any time. Aporeto uses vulnerability data, identity context, threat monitoring and behavior analysis to build and enforce authentication, authorization and encryption policies for applications. With Aporeto, enterprises implement a uniform security policy decoupled from the underlying infrastructure, enabling workload isolation, API access control and application identity management across public, private or hybrid cloud.

Product Profile
Aporeto Enterprise is a Zero Trust security solution for microservices, containers, and cloud. This product builds and enforces authentication, authorization and encryption policies for securing applications using vulnerability data, identity context, threat monitoring, and behavior analysis across public, private or hybrid clouds.

FAST FACTS
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**Product Benefits**
Aporeto automatically generates security policies for all application resources based on their unique application identity and transparently orchestrates authentication, authorization, and encryption when those resources interact. System-level run-time protection and visibility are achieved through inspection of all communication.

- Application Identity Management
- Microservice and Container Threat and Vulnerability Management
- Multi- and Hybrid Cloud Microservices and API Security
- Infrastructure-Independent Network Security

**Use Cases**
Aporeto segments enterprise workloads for stronger security and regulatory compliance with persistent, attested identity, transparent encryption, real-time threat detection at run-time, network, and API layers.

- Workload Isolation for Compliance & Efficiency
- Microservice and Container Threat Detection and Remediation
- API & Microservices Access Control

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View the Demo: [https://aporeto.com/view-demo](https://aporeto.com/view-demo)
Try It: [https://console.aporeto.com](https://console.aporeto.com)

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