Complexity is the enemy of enterprise security

Enterprises face unprecedented challenges when securing their applications. Operations are more distributed than ever, with software being built or moved into disparate cloud environments, often with inconsistent policies.

Developers push apps into production more frequently than ever before. And the number of security attacks against enterprise infrastructures is growing exponentially, increasing your risk of data loss, business downtime and lowered customer confidence.

Protect your applications and endpoint devices

vArmour and Tanium’s joint solution helps organizations fully understand the state of their applications, empowering them to easily create and enforce security controls for their environments.

First, vArmour integrates with Tanium endpoints to ingest and transform real-time, disparate telemetry data into an easy-to-understand view of applications and their relationships. Next, vArmour computes security policies for all applications.

Finally, vArmour automatically orchestrates the policies to Tanium endpoint systems, providing native enforcement in any environment.

Key Benefits

Tanium and vArmour help you monitor and secure applications and endpoints across your hybrid cloud environment.

- **Real-Time Visibility:** Quickly see targeted software, components, application relationships, and policy violations from actual observed behavior.
- **Rapid Deployment:** Rapidly find issues with flexible filters and contextual search without the need for new agents or appliances.
- **Automated Policy Creation and Enforcement:** Easily deliver stronger and more consistent security across all applications in every environment.
- **Simpler Compliance Reporting:** Generate customized audit reports with just a few clicks.
How It Works: Tanium + vArmour

The Tanium Platform manages and secures endpoints both on-premises and in the cloud. vArmour offers an innovative application relationship management platform that provides enterprise-wide visibility and policy control for applications across any environment.

Together, Tanium and vArmour provide a joint solution that uses lightweight API integration without new agents.

Your organization can quickly discover its applications while bolstering endpoint security and protection.

Key Features

- vArmour’s data connectors use API — not agents — to ingest and process Tanium and NetFlow telemetry data.
- vArmour visualizes applications and their relationships using its Relationship Graph technology.
- vArmour builds, validates and translates segmentation policies for endpoint firewalls protecting both Windows and Linux-based workloads.
- Tanium Enforce works as the policy distribution system for endpoint firewalls, with vArmour to help deploy the policies more efficiently.

Endpoints

- vArmour AC with Tanium Support
- vArmour Application Controller
- vArmour Message Bus Pool
- TAN4M Recorder + Database
- Sensors
- Stream Extension
- Other Tanium Extensions
- TAN4M Threat Response
- TAN4M Connect
- TAN4M Enforce
- SIEM Provider

Tanium offers an endpoint management and security platform built for the world’s most demanding IT environments. Many of the world’s largest and most sophisticated organizations — including nearly half of the Fortune 100, top retailers and financial institutions, and multiple branches of the U.S. Armed Forces — rely on Tanium to make confident decisions, operate efficiently, and remain resilient against disruption. Visit us at www.tanium.com and follow us on LinkedIn and Twitter.