

Paving the road to security transformation

Pavecon provides industry leading services to pave concrete across the nation. With the expansion of their construction teams, came the responsibility of managing over 600 employee devices, the company's cloud footprint, and SaaS applications that they rely on to drive their business with security being top of mind.

Pavecon greatly benefited from the use of O365, but other legacy security tools they were using weren't cutting it. There was a wake-up call for the organization when they were impacted by ransomware and realized they needed more advanced detection and response capabilities to secure their business moving forward.



Company Size: \$500M Revenue

of Employees: 650

Location: Texas

Industry: Construction

Website: Pavecon.com

Products and Services:

ContraComplete, Microsoft Sentinel, Microsoft Defender for Endpoint, Microsoft Cloud App Security, and Office 365



ContraForce, Pavecon & Microsoft Sentinel

Customer Challenges

Pavecon had enough on their plate when it came to IT operations, leaving Security Operations as merely an after thought. Pavecon was assessing Microsoft Sentinel and other Microsoft Security solutions, they realized they wouldn't be able to adopt these solutions due to the complex onboarding and ongoing management of these solutions that included; onboarding, detection rule writing, playbook creation, and incident response.

Pavecon was expanding their use of M365 and Azure and were searching for ways to streamline the management of their Security Operations of these services in order to achieve security maturity regardless of the size of their security team.

Partner Solution

Microsoft Sentinel provides a powerful cloud-deployed SIEM and SOAR solution, but still requires Cloud Architects and Security Engineers for onboarding and management.

The ContraForce Platform natively integrates deeply with Microsoft Sentinel by fully automating it's onboarding in minutes. Our propriety AI-engine creates detection rules and response playbooks automatically based on the customer's unique environment, resulting in customers significantly reducing the mean-time-to-remediate threats.

Analytics-driven insights allows for customers to gain visibility across their entire attack surface leveraging the entire Microsoft Security stack without compromising on operational efficiency.

Customer Benefits

Pavecon uses ContraForce so they can effectively at scale detect, investigate, and respond to malicious activity with just one operator to manage the platform. This provides Pavecon the capability to focus on other high critical tasks to drive business productivity. Pavecon can now have ContraForce deploy and automatically manage their instance of Microsoft Sentinel without ever having to create rules, playbooks, or notebooks ever again. This allows them to harness the power of Microsoft Sentinel without needing the security expertise.

Pavecon was able to onboard their Microsoft Sentinel instance in less than a day. Hundreds of security content that included detection rules and playbooks were deployed the same day to optimize their Microsoft Sentinel instance.

Without having a dedicated security operations or security engineering team, Pavecon was able to harness ContraForce to gain continuous value through Microsoft Sentinel and natively integrated Microsoft Security tools without having to develop any code.

Pavecon now has a single IT manager operating ContraForce which is handling the orchestration of services such as Microsoft Sentinel, MCAS, and Defender for Endpoint. This has provided peace of mind for Pavecon, which allows them to focus on the growth of their business.