

# TRUSTWAVE MANAGED IOT SECURITY

## SECURE YOUR INTERNET OF THINGS

From “thing” to cloud to app and back—test, monitor and secure your Internet of Things (IoT) with Trustwave Managed IoT Security. Trustwave identifies and resolves security issues in IoT products, services and deployments to protect customer data and reduce compromise risk.

Unfortunately, the rush to bring IoT products or services to market or pressure to release an internal IoT project can relegate security to the bottom of the priority list. Analysts forecast that up to 25 billion connected things will be in use in 2020. According to the 2015 Security Pressures Report from Trustwave, 77 percent of information security professionals said they had been pressured to unveil IT projects that were not security ready. And, as reported in the 2015 Trustwave Global Security Report, 98 percent of applications tested by Trustwave in 2014 had at least one vulnerability.

The Internet of Things will change the way we live and work leading to increased incomes and improved quality of life around the world—but at what cost? Do you hear that pounding? It's attackers pummeling the expanded perimeter but also IT professionals' throbbing headaches. As everyday objects connect to the network, IT teams struggle to manage assets and attack vectors previously outside their purview: thermostats, lighting, refrigeration units—the list is endless.

## THE ENTIRE IOT ECOSYSTEM

Controlling the rapid influx of connected devices, the software that makes them functional and the supporting cloud and network infrastructure makes managed security services more important than ever. Trustwave's Managed IoT Security helps both manufacturers and implementers overcome those challenges by identifying and remediating security weaknesses within the products and ecosystem surrounding them in addition to round the clock monitoring to detect and deflect a breach. Technology manufacturers must incorporate security in their IoT products and the infrastructure surrounding them, and businesses that use IoT technologies must effectively monitor the ecosystem of databases, networks and web and mobile applications supporting those devices. Trustwave Managed IoT Security fulfills both of those requirements.

## IOT MANUFACTURERS AND DEVELOPERS

Whether you're bringing original IoT products and services to market or integrating IoT connectivity into your existing offerings, Trustwave Managed IoT Security helps you evaluate and resolve security issues before they result in catastrophe.

Trustwave Managed IoT Security also allows developers and providers of IoT products and services to find weaknesses in embedded devices, interface applications, back-end services, APIs, cloud clusters and the connections in between. To close the loop from “thing” to cloud, Trustwave Managed IoT Security can also monitor and secure infrastructure and services that empower your delivery of IoT services to reduce compromise risk and protect customer data and privacy.



## Solutions for Manufacturers, Developers and Providers

<b>IoT Product Security Review</b>	Develop, test and harden physical embedded products and prototypes and related protocols, communications and back-end services
<b>Managed Security Testing</b>	Find weaknesses in web apps, mobile apps, servers and associated APIs that interact with IoT products and cloud clusters that store and process IoT data
<b>Incident Readiness and Response Services</b>	Recognize and stop an incident before it becomes a catastrophe
<b>Managed Security Services</b>	<p>Protect customer data, reduce the risk of compromise and monitor an IoT product or service's entire ecosystem</p> <ul style="list-style-type: none"> <li>• Managed SIEM</li> <li>• Managed Web Application Firewall</li> <li>• Managed DDoS Protection</li> <li>• SSL Certificates</li> <li>• Firewall Management</li> <li>• Managed IDS/IPS</li> </ul>

## IOT IMPLEMENTERS

If you are implementing IoT products and services, you need to do so with security in mind. Every new endpoint or asset you connect to your network potentially adds another attack vector.

Whether you connect a “thing” or a server to a public or private IoT infrastructure, Trustwave Managed IoT Security will help you evaluate, lock-down and monitor those assets. IT professionals integrating IoT products and services into their operations decrease the likelihood of a breach of those assets with Trustwave Managed IoT Security.

From actionable findings to real-time monitoring and advanced security services, Trustwave Managed IoT Security protects organizations from the security challenge brought about by the onslaught of new, and unusual, devices.

## Solutions for Implementers/Deployers

<b>Managed Security Testing</b>	Find weaknesses in embedded objects and associated applications and servers deployed within any particular network segment.
<b>Managed Security Services</b>	<p>Reduce the risk of compromise by locking down access to and monitoring IoT deployments and associated data</p> <ul style="list-style-type: none"> <li>• Managed SIEM</li> <li>• Managed Web Application Firewall</li> <li>• Managed DDoS Protection</li> <li>• SSL Certificates</li> <li>• Firewall Management</li> <li>• Managed IDS/IPS</li> </ul>



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