

Iono Security and Threat Management Solution

Purpose Built for the Hybrid Cloud

Datasheet

AT A GLANCE

Iono Security and Threat Management solution empowers IT to secure the delivery of applications, processes and custom services while improving overall IT efficiency.

Intelligent threat detection and policy-based connectivity governance assures that multi-vendor, multi-cloud services are delivered securely.

Real-time threat detection allows threats to be detected and contained quickly decreasing the risk to your organization

KEY BENEFITS

- **Effective** – Secures your organization from any type of threat, from traditional DDoS, malware, advanced persistent threats, compromised credentials and insider threats.
- **Reduces Risk** – Detects threats in minutes, bringing to the top those threats, which are most critical to immediately contain.
- **Reduces Costs** – Lowers the cost of risk to the organization
- **Enforces Policy** – Allows creation of business-relevant policies as to what groups of users, devices and applications can intercommunicate amongst themselves and with whom in the outside world
- **Flexible** – Allows deployment on premises in the cloud or in hybrid environments
- **Efficient** – Improves IT and Security teams productivity while lowering both operations and capital to the organization.
- **Simple** – to deploy, to operate, and scales with no additional effort.

Overview

The Iono Security and Threat Management Solution provides visualization as how your organizations users, devices and applications interact, in this way it baselines activity such that abnormal behavior can be detected. The Iono solution leverages machine learning and other algorithmic processes to provide predictive analytics, which can be used for threat detection. The solution detects threats of all kinds including traditional cyber threats to the latest advanced persistent threats. The solution also focuses on user behavior – allowing it to surface threats from insiders as well as those coming in from the outside. It detects difficult to surface use of compromised credentials and it can even predict insider threats before they happen. Detecting threats is only half the job, The Iono solution supported by its expert staff allows for the rapid containment of the detected threats.

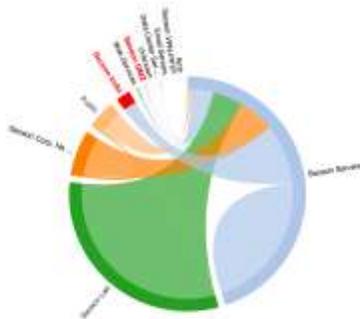
How it works

The Iono Security and Threat Management Solution is a service that is comprised of two sets of functions. The Control and Collection Engine (CCE) ingests the information from your Infrastructure used to detect the threats – it pulls in meta information from the network along with log information coming from the devices, applications and processes running in your organization. It digests the relevant information, which is used by the second process known as the Analytics and Policy Engine (APE)

The APE provides the central processing of the CCE information feeds to generate multiple sets of analytics, including those that detect and predict threats, but also those that provide information on how your users, devices and applications interact. It allows for visualization of these interactions and a means to set policy on what these interactions should be. Threats and policy violations can be visualized and reported by the system so that actions can be taken to correct the issues.

The APE also can make threat containment recommendations including what impact these steps will have on your organization's processes. In this way the Iono staff can help you manage the correction of issues in a manner that minimizes disruption to your organization.

What it Does



The APE provides you behavioral visibility and a situational awareness of your network's IT infrastructure. In particular, it offers unique insights into your network, your assets and the location and scope of particular threats

Key Features

- An ability to detect unusual behavior from internal or external users, devices, applications, and processes.
- An advanced set of threat modeled behavior detection rules
- Optional automated containment - stops threats in real time
- Server, VM, application and database discovery
- Application, process and user interaction details
- Monitoring access and usage of core services infrastructure
- Monitoring of switch, router, and other security infrastructure
- Policy enforcement – detection and correction of policy violations
- Automated classification and visibility of high value assets
- Trend analysis ranging from asset group to individual device/user
- Intelligent incident tracking and correlation, with triggered response
- Containment impact analysis – depicting what impact actions will have on the service level of the customer's applications
 - Allows for a measured approach to remediating issues
- Simplified deployment in a few hours with no training
 - Works out of the box, while allowing for customization
- High performance enterprise scalability
- High availability solution
 - Deployable as a single VM or single instance as well as multi server cluster
- Deploy Across Multi-Vendor Hybrid Cloud Infrastructure
- Flexibility to work with cloud platform and location that meets the business needs

- Deliver security and control to enable hybrid cloud deployments

Technical Requirements

Hardware Requirements

Hardware requirements are based on customer configuration.

Software Requirements

Software license quantity is based on customer configuration:

- Number of internal devices

Deployment environments

- VMware
- Hypervisor
- Or native bare metal deployments

Pricing and Scope

Contact your Iono sales representative or email sales@ionoinc.com for pricing information.

Terms and Conditions

This datasheet is for informational purposes only. IONO MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DATASHEET.

Find Out More

For more information or to purchase solutions from Iono Inc, contact your Iono sales representative or email sales@ionoinc.com.

About Iono

Iono is a new generation technology solutions company focused on deployment of hybrid cloud computing solutions for enterprises. At its core, Iono specializes in cloud integration and automation. Our principal offerings include IaaS (Infrastructure as a Service), PaaS (Platform as a Service), and DevOps solutions. The company provides a suite of solutions that **help enterprises transform their current legacy IT environment to a hybrid cloud computing environment in a defined and phased manner.** Iono has developed a portfolio of solutions and integration components that helps shorten implementation cycles improving time to market and generates cost savings for customers. Its Open Threat and IT Operations Management solutions are SaaS based Managed Services that can operate in any environment – physical, virtual and cloud.