

Iono IT Operations Analytics Solution

Purpose Built for the Hybrid Cloud

Datasheet

AT A GLANCE

Iono's IT Operations Analytics (ITOA) improves staff productivity, isolates root cause, shows only alerts that matter reducing false positives.

Iono ITOA architecture is built on massively scalable big data platform, advanced machine learning algorithms, crowd sourced and built-in domain knowledge to provide a unique, reliable and scalable solution for hybrid cloud environments.

Iono ITOA self-learns in real-time, sets dynamic thresholds through behavioral analysis, differentiates inconsequential anomalies and real performance problems, instantly diagnoses past, present and predicts issues and provides actionable recommendations

KEY BENEFITS

- **Reduce alarm storms:** Iono ITOA reduces alarms by 99%, improving productivity by reducing operational staff fatigue.
- **Faster MTTR:** Iono ITOA significantly reduces the time needed to diagnose and isolate root cause of incident and helps avoid war rooms and finger pointing in the process.
- **Maintain SLAs:** Iono ITOA provides deep insights into issues in the environment, and actionable recommendations to prevent application performance degradations.
- **Prevent Outages:** Iono ITOA predictive analytics provides warning signals before they result into major outage and disruption in your applications
- **Flexible:** Allows deployment on premises in the cloud or in hybrid environments
- **Efficient:** Improves IT Ops team productivity while lowering both operations and capital to the organization.
- **Deployment:** Simple to deploy, to operate, and scales with no additional effort.

Overview

Iono ITOA is a unique IT Operations Analytics solution to prevent application performance degradation and outages. Iono ITOA combines advanced machine learning, built-in domain knowledge, and massively scalable big data architecture to provide a unique, reliable and scalable solution for hybrid cloud environments. Manual problem diagnosis and rule-based troubleshooting tools are no match for the flood of performance, log, event and configuration data generated by mission critical applications running in today's dynamic environments. Iono ITOA handles and sifts through massive amounts of performance and events data generated in modern data centers. Iono ITOA self-learns in real-time the relationships between all of the objects, recognizes the difference between inconsequential anomalies and actual performance problems, instantly diagnoses past, present and predicts issues and provides actionable recommendations.

How it works

1. A big data architecture designed to be fast, extensible and massively scalable for real-time data processing of performance metrics, log, event, configuration and topology data across compute, network, storage and application silos.
2. Uses a best of breed advanced machine learning analytics and inference algorithms specialized for applications and IT infrastructure to detect significant anomalies over and above noisy alarms. This helps reduce alarm storms, identify probable causes and detect developing issues pro-actively.
3. Uses in-built curated and crowd-sourced knowledge base to provide actionable recommendations for remediation.
4. Unique approach to rapidly build analytical information models for large dynamic systems that are continually changing. Five concurrent Analytics: Topology, Behavior, Anomaly, Problem, and Predictive Analytics.

What it Does



Iono ITOA provides you with insight into your data center and cloud with visibility and situational awareness of your IT infrastructure. It provides single pane of glass for all your diagnostics, relevant alerts with actionable actions to take, correlating data from various sources

Key Features

- Dashboard
- Intelligent Alarms
- One place for diagnostics
- Cross-Silo Correlation
- Actionable Recommendations
- 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 deployment

Technical Requirements

Hardware Requirements

None.

Software Requirements

Software license quantity is based on customer configuration:

- Number of internal nodes

Deployment environments

- SaaS Based

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.