

MAZU PROFILER



Mazu[™]
NETWORKS

Manage, secure, and optimize availability and performance of business services.

The rapid proliferation of virtualization, optimization, and Web services technologies has increased the complexity of IT infrastructures and changed the relationships between infrastructure components, applications, and users. The way current tools view the network no longer provides the information that is vital to effective management of business service delivery. Mazu Profiler[™] uses Network Behavior Analysis (NBA) to give you a new and effective way to view your infrastructure.

Mazu Profiler

Mazu Profiler provides a new way of looking at the IT infrastructure by analyzing network traffic to provide valuable information about the interactions of and dependencies between users, applications, and systems. IT personnel and management use this critical information to alert them to meaningful change and inform infrastructure optimization initiatives, enabling them to evolve the IT infrastructure to keep pace with the business.

How it Works

Mazu Profiler collects network flow data and enhances it with application and user identification and behavioral analytics to present a complex infrastructure in a business context. Pre-defined and customizable analyses enable users to identify performance, availability, and security issues before they disrupt business services. Role-based presentations enable users across IT to access this data in a format tailored to their specific needs. Usage and dependency data enable informed optimization and change management decisions. Mazu Profiler also provides an extensive set of integrations, which enable it to interoperate intelligently with other systems to increase their value and improve your workflow. Mazu Profiler's passive, agent-less deployment allows fast implementation.

Who Benefits

Mazu Profiler provides users the ability to effectively manage change in their IT infrastructures. As a result, customers are able to ensure the availability, performance, and security of business services — such as VoIP, Web services, and enterprise applications — as well as to reduce costs and satisfy regulatory requirements. Mazu Profiler provides:

- **IT senior management** with the information needed to make informed decisions for IT initiatives
- **Network engineering and operations** with the real-time and historical information needed to ensure optimal performance and availability of business services
- **Security and compliance management** with enhanced protection and support for regulatory compliance

“NBA solutions can extend the value of existing management tools and provide visibility into actual user and application behavior.”

— Yankee Group

“Network behavior analysis provides visibility into network activity to satisfy security and operations requirements.”

— Gartner

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What Makes Mazu Profiler Unique

User identification and application fingerprinting

In a simpler network, managing ports, protocols and IP addresses was a plausible approach to performance and security management. Today's virtualization and optimization technologies obscure the relationships between infrastructure, users, and applications. Business requirements necessitate actual user and application visibility, both end to end and across core network segments. Mazu Profiler provides this visibility by combining network flow data with layer 7 application fingerprinting and user identity information and showing their dependencies and usage. With Mazu Profiler you effectively enforce application usage policies and satisfy regulatory requirements.

Behavioral analytics

The practice of applying static thresholds to protocols across segments of a network is no longer practical in today's complex environments. Mazu Profiler understands the typical interactions between users, applications, and systems across your infrastructure. Mazu Profiler's analytics identify abnormal activities and provide root cause and impact analyses so you can resolve issues before they affect business. You benefit from proactive problem resolution and reduced mean time to repair (MTTR) while ensuring the availability, performance and security of business services.

Role-based presentation using common data

Every aspect of IT is dedicated to providing users with secure, robust access to business services. More than ever, business services management requires network, security, and applications teams to have a common understanding of how these services are delivered. Mazu Profiler provides analytics and presentation tailored to the specific needs and workflows of security, applications, and network teams. You improve the availability, security, and performance of business services while improving productivity.

Interoperate intelligently with other systems

Mazu Profiler uses all of its rich information to intelligently interoperate with other systems to add value and improve workflow. It learns from other systems such as identity management systems and traffic accelerators to provide real-world business context. Mazu Profiler feeds Network Management Systems (NMS) and Security Event Management systems (SEM) and updates Change and Configuration Management Databases (CCMDB). It allows other systems to understand how business services are delivered across your infrastructure. With Mazu Profiler you leverage existing management tools and maximize ROI.



About Mazu Networks

Mazu Networks offers solutions that enable IT organizations to manage, secure, and optimize the availability and performance of business services. Mazu Profiler uses Network Behavior Analysis (NBA) to provide a new way of looking at the IT infrastructure by analyzing network traffic to provide valuable information about the interactions of and dependencies between users, applications, and systems. This enables enterprise IT organizations to ensure optimal performance and availability, enhanced protection and support for regulatory compliance, and informed decision making for IT initiatives. Only Mazu Profiler offers behavioral analytics, user identification and application fingerprinting, role-based presentation using common data, and intelligent operation with other systems in the infrastructure. With Mazu Profiler, hundreds of customers are able to ensure the availability, performance, and security of business services as well as to reduce costs and satisfy regulatory requirements.

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