

# MAZU ECOSYSTEM



**Mazu**<sup>™</sup>  
NETWORKS

Superior Integration with  
Networking and Security  
Solutions

## Works with Your Existing Environment and Operations

Mazu's two-way integration with more than 30 products adds value to the the networking and security tools you currently use, including Network Management Systems, Security Incident/Event Management Systems, Identity Management solutions, Intrusion Prevention/Detection systems, Vulnerability Management products, routers, switches, CMDBs, and sensors. These integrations work out of the box. For custom integration needs, Mazu offers a unique API that allows vendors and customers to build their own integrations. Mazu's extensive integrations allow you to add Mazu's Network Behavior Analysis into the operational models and management systems you have today or may use tomorrow.

## Event Export

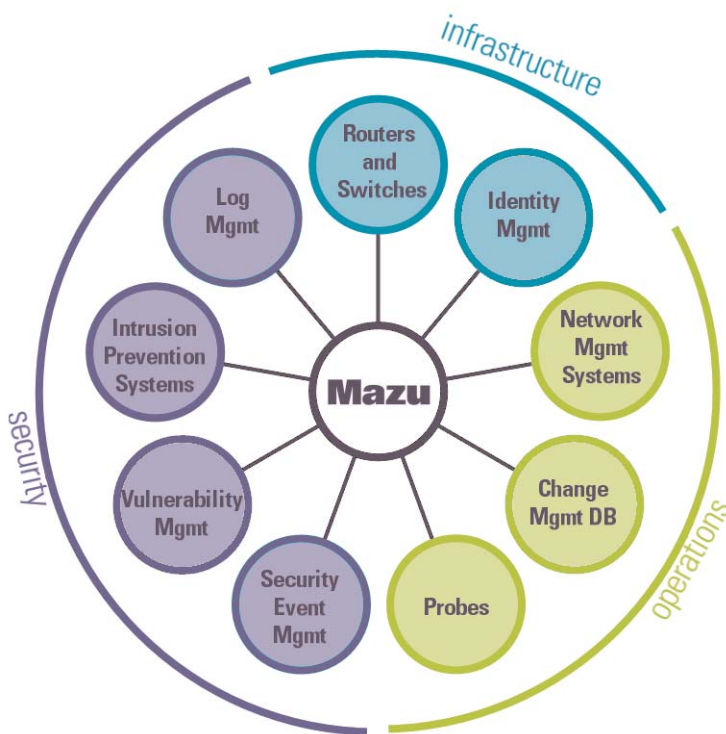
When Mazu exports behavior- and policy-based events to third-party tools, it provides added value for both network security and network operations. Events are typically exported to SEMs for security and NMSs for operations. This allows network security and operations management teams to continue to use their SEM or NMS as the center of their process; they don't need to learn a new tool to take advantage of Mazu's behavior analysis. Furthermore, it broadens the intelligence available from tools. For SEMs, Mazu provides a complete new type of event detection that is behavior-based and driven by either heuristics or policy. This enhances the SEM event correlation, which typically includes only events from fault-centric or signature-based tools. Mazu radically changes the type of operational events that NMSs can detect. NMSs are focused on network node health events (link up/down, link saturation, high CPU, etc.); with Mazu, however, NMSs can detect meaningful changes in the traffic traveling through the network nodes and understand the root cause of those changes before they affect users.

## Flow API

Mazu's Flow API enables third-party tools to use Mazu to gain greater context and intelligence about the behavior of hosts, users, interfaces, or applications on the network. This allows tools such as SEMs and NMSs to identify the root cause of an event, or to understand the event mitigation's impact to business. It also allows third-party tools to use Mazu's knowledge of real-time, historical, and typical network behavior.

## External Links

External links allow Mazu users to use third-party tools and data from within the Mazu UI. These integrations often remove manual steps to improve operational efficiencies. For example, Mazu user can quarantine a host using an external link to TippingPoint. This eliminates the need to take the traffic definition discovered within Mazu to TippingPoint by hand and copy/paste or type it manually.



# MAZU INTEGRATIONS

## Security Event Management (SEM) & Log Management (LM)

Mazu and your SEM system can send events to each other so you can choose a single system to be your main point of monitoring. The Mazu Flow API supports deeper, functional integration enabling operators to launch Mazu queries from within the SEM interface.

ArcSight  
Cisco MARS  
EQ Networks  
IBM TSOM  
LogLogic

Novell  
RSA enVision  
OpenService  
Symantec  
Tivoli

## Network Management Systems (NMS)

Mazu can send security and operational events to your NMS. Through the use of the Mazu API traditional NMS systems can provide traffic flow context from within the NMS GUI. The integration expands the capability of your NMS by providing security and network alerts based on Mazu's behavior analysis of network traffic.

Cisco InfoCenter  
IBM Tivoli Netcool  
HP OpenView

## Vulnerability Management (VM)

Mazu enables intelligent vulnerability scanning through integration with leading VM solutions. Hosts can be scanned when they first appear on the network or when their behavior deviates from what is typical. The integration with VM solutions also enhances the incident response workflow by providing host scan results within the Mazu GUI.

McAfee  
Foundscan  
nCircle  
Nessus

Qualys  
Rapid 7

## Routers and Switches

Mazu uses flow data (NetFlow, IPFIX, sFlow, JFlow) from your routers and switches. This means there are no inline devices or agents that need to be deployed. Therefore, deployment of Mazu is rapid and cost-effective and leverages the existing network infrastructure. Mazu also supports mitigation actions using the existing network equipment via SNMP or uPRE.

3Com  
Cisco  
Enterasys  
Foundry

HP ProCurve  
Juniper  
Nortel

## CMDB

Mazu can provide valuable information to CMDB including details on users, hosts, and applications, as well as their dependencies and behavior changes. This enables enterprises to have highly accurate details on the composition of their networks. Mazu can also create a database of assets used to verify and improve current configuration records.

BladeLogic  
BMC  
IBM  
Symantec

## Probes

Mazu integrates with a number of probes to deliver additional data, such as layer 7 and packet content capture, to enhance behavior- and policy-based analysis.

CA  
Network General  
Packeteer

## Intrusion Prevention Systems (IPS)

Mazu integrates with IPS to provide a more granular enforcement point for security mitigation. Mazu sends information about the host and action (e.g. quarantine host, rate limit traffic, block) to the IPS.

TippingPoint

## Identity Management

Mazu integrates with directory, DHCP, and DNS services to provide a complete view of network usage by system name, MAC address and user, in addition to the IP address available from flow data. This more comprehensive data provides quick access to information by user and enables more precise automated definition of typical behavior.

Alcatel-Lucent  
Infoblox  
Microsoft  
Novell

## Mazu Networks

Mazu Networks provides continuous global visibility into how users, applications, hosts and devices are behaving on a network, and detects if there are meaningful changes from their typical behavior that indicate a network performance issue, a security threat, or an application problem. Through Mazu, enterprises understand usage patterns, consumption rates and dependencies between users, applications and network infrastructure. Only Mazu offers continuous global visibility; rapid, agent-less deployment, automatic and custom behavior analysis; and superior integration with network and security products. Mazu Network's customers optimize their network infrastructure to support their business, secure their internal networks and maximize application availability.



Solution Centre Limited  
Vickers House  
Priestley Road  
Basingstoke, RG24 9NP.  
Tel: 01256 818600  
Fax: 01256 819600  
E-Mail: [sales@solutioncentre.co.uk](mailto:sales@solutioncentre.co.uk)  
[www.solutioncentre.co.uk](http://www.solutioncentre.co.uk)