

The Industrial CyberSecurity Challenge

The challenge of unsecured endpoints represents one of the most significant vulnerabilities in an organization's network. As enterprises expand and adopt new technologies, the number of endpoints—ranging from traditional computers to IoT devices—continues to grow. This expansion increases the attack surface, making it challenging to maintain comprehensive security across all devices.

The Integration

Elisity now seamlessly integrates with GYTPOL to enhance endpoint security and microsegmentation capabilities. By connecting with GYTPOL, Elisity's IdentityGraph is enriched with critical endpoint data, including configurations, compliance statuses, and vulnerability information. This allows organizations to create more effective and granular least privilege access policies, ensuring that only authorized devices and users can access sensitive resources.

Key Features & Benefits

Visibility: Integration with GYTPOL provides comprehensive visibility into endpoint mis-configurations and compliance issues, helping identify and address security gaps.

Control: Our GYTPOL Integration enables the enforcement of identity and context-based least privilege access policies, both for North-South and East-West traffic, across the network.

Simplicity: The integration deploys quickly and leverages existing infrastructure, simplifying the implementation of microsegmentation and reducing operational complexity and costs.

Integration Brief

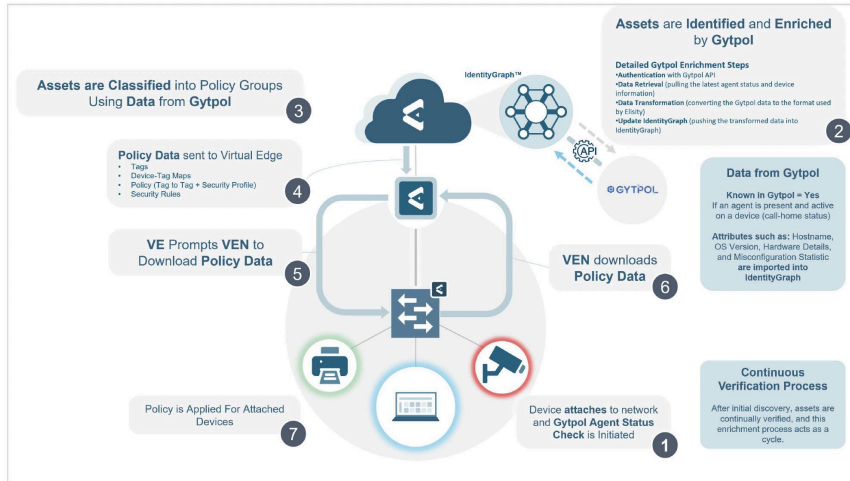


GYTPOL and Elisity

Delivering Frictionless, Centrally Managed Zero Trust Access



How it Works



Simple API Integration: Connect Elisity and GYTPOL through API credentials in the Cloud Control Center within minutes.

Enriched Endpoint Data: Elisity's IdentityGraph is immediately updated with endpoint data from GYTPOL.

Policy Enforcement: Utilize enriched data to rapidly establish and enforce least privilege access policies, meeting industry standards and enhancing overall security posture.

actual-device-testing		Location		Policy Details	
IP Address	192.168.1.137	Site Label	--	Policy Group	Unauthorized
MAC Address	74:13:ae:5b:84:72	Virtual Edge	--	Policy Set	--
Device ID	12216ee-1c3a-446e-86ef...	Virtual Edge Node	--	Distribution Zone	--
Identity Graph					
Trust Attributes					
Device Flows					
Analytics					
Device Events					
Elisity Native					
Manually Configured					
GYTPOL					
Operating System	Ubuntu 22.04	Hardware CPU	12 X 13th Gen Intel(R) ...	Matched Source	IP + MAC
Last Update	08/05/2024 12:41 PM	Hardware RAM	32	Misconfigurations High	4
Computer Name	NETAF-LATITUDE-5440	Last Seen	08/05/2024 10:32 AM	Misconfigurations Low	5
				Misconfigurations Medium	12
				Misconfigurations Passed	12
				OS Family	Linux

GYTPOL Trusted Laptops		Time Details	
General Details		Created On	
Policy Group Label	Default	08/05/2024 03:42 PM	
Policy Group Type	Dynamic	Created By	
Order Number	1	taylor@elisity.com	
Group Tag Value	15	Last Modified	
		08/05/2024 03:42 PM	
		Modified By	
		taylor@elisity.com	
MATCH CRITERIA ASSETS (1) ATTACHED POLICIES (0)			
Core Effective Attributes > Type > Equals > Laptop			
AND			
Core Effective Attributes > Trust Attributes > Equals > Known in GYTPOL			
AND			
GYTPOL Attributes > High Misconfigurations > Less Than > 5			
AND			
GYTPOL Attributes > Low Misconfigurations > Less Than or Equals > 8			
CLOSE			

Elisity and GYTPOL

The Elisity Platform

Elisity offers a versatile identity-based microsegmentation platform designed for seamless integration with existing access layer switching infrastructure, requiring no additional hardware or network downtime. The platform delivers a wide range of benefits, including non-disruptive deployment, quick time-to-value, comprehensive microsegmentation, adaptability, scalability, and visibility, making it suitable for organizations of all sizes.

By leveraging IdentityGraph, Elisity provides context for effective security policy management, enabling granular, least privilege access policies through identity-based microsegmentation. This approach secures not only IT assets but also Operational Technology (OT) devices, ensuring compliance with industry-specific regulations. With cloud-delivered agility and speed, Elisity can be deployed within an hour, without the need for hardware or network upgrades, making it a highly efficient and robust solution for organizations seeking to enhance their network security and compliance.

GYTPOL Endpoint Security

GYTPOL specializes in endpoint security management, providing solutions that ensure endpoint compliance, mitigate vulnerabilities, and enforce security policies. The GYTPOL technology enables organizations to continuously monitor and manage endpoint configurations, ensuring that all devices adhere to corporate security standards. GYTPOL's platform helps identify misconfigurations and vulnerabilities that could be exploited by attackers. GYTPOL automatically analyzes potential impact before remediations take place to prevent disrupting of proper endpoint operation.

About Elisity

Elisity is a leap forward in network segmentation architecture and is leading the enterprise effort to achieve Zero Trust maturity, proactively prevent security risks, and reduce network complexity. Designed to be implemented in days, without downtime during implementation, the platform rapidly discovers every device on an enterprise network and correlates comprehensive device insights into the Elisity IdentityGraph™. This empowers teams with the context needed to automate classification and apply dynamic security policies to any device wherever and whenever it appears on the network. These granular, identity-based security policies are managed in the cloud and enforced across enterprise environments in real-time, even on ephemeral IT/IoT/OT devices, using your existing network switching infrastructure. Founded in 2019, Elisity has a global employee footprint and a growing number of customers in the Fortune 500.

About GYTPOL

Founded in 2019, GYTPOL is a first-of-its-kind solution provider focused on the configuration side of endpoint security. Predicated on total visibility and deep context-awareness, the company's flagship platform identifies and prioritizes exploitable device settings. With GYTPOL's push-button remediation and reversion, it's easy to secure any individual device or group of devices according to best practice standards and available controls. Even better, GYTPOL accounts for operational dependencies, empowering users to act without risk of business disruption.

Today GYTPOL serves over three hundred companies from around the world, securing over three million devices. GYTPOL customers include healthcare organizations, banks, insurance providers, consumer products companies as well as defense organizations and municipalities. A number of GYTPOL customers are in the Fortune 500.