

INTEGRATION BRIEF

GYTPOL and Elisity

Delivering Frictionless, Centrally Managed Zero Trust Access

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.

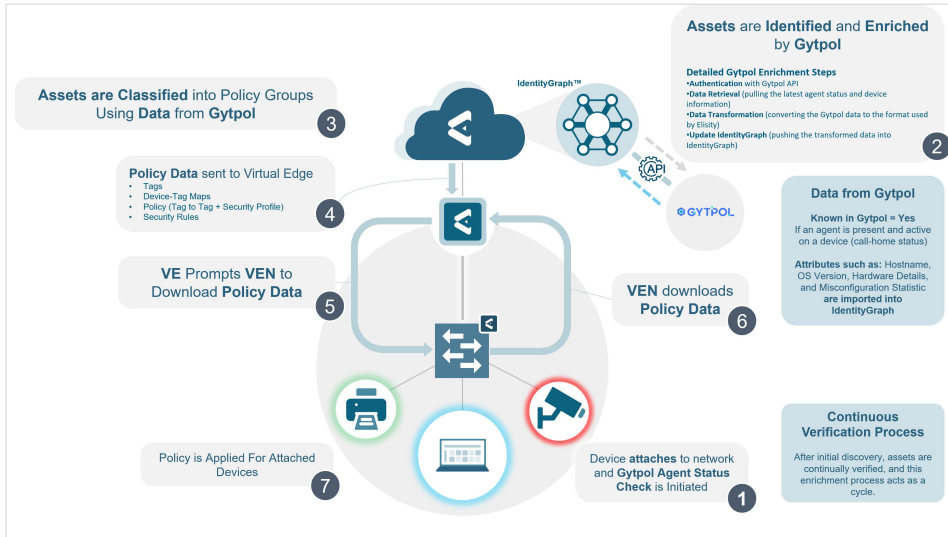
Key Features & Benefits

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.

How it Works



Simple API Integration:

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

actual-device-testing

Device Information: IP Address 192.168.1.137, MAC Address 74:13:eae5:d4:12, Device ID 122fdfac-1c3a-444e-8bef...

Location: Site Label, Virtual Edge, Virtual Edge Node

Policy Details: Policy Group Unassigned, Policy Set, Distribution Zone

Trust Attributes: Known In Active Directory No, Known In GYTPOL Yes, Manually Verified No, Unverified No

Elisity Native: Manually Configured

GYTPOL						
Operating System	Ubuntu 22.04	Hardware CPU	12 X 13th Gen Intel(R) ...	Matched Source	IP + MAC	Misconfigurations Medium 61
Last Update	08/05/2024, 12:41 PM	Hardware RAM	30	Misconfigurations High	4	Misconfigurations Passed 12
Computer Name	NITAY-LATITUDE-5440	Last Seen	08/05/2024, 10:32 AM	Misconfigurations Low	5	OS Family Linux

Enriched Endpoint Data:

Elisity's IdentityGraph is immediately updated with endpoint data from GYTPOL.

GYTPOL Trusted Laptops

General Details: Policy Group Labels Default, Policy Group Type Dynamic, Order Number 1, Group Tag Value 15

Time Details: Created On 08/05/2024, 03:42 PM, Created By taylor@elisity.com, 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
- Core Effective Attributes > Trust Attributes > Equals > Known In GYTPOL
- GYTPOL Attributes > High Misconfigurations > Less Than > 5
- GYTPOL Attributes > Low Misconfigurations > Less Than or Equals > 8

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

GYTPOL and Elisity

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.

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.

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.