

Elisity Cognitive Trust at a Glance



Visibility and Inventory

- » User, device and application visibility, and integrates with existing enterprise IDP
- » Inventory hardware devices, applications and other software assets
- » In-depth analytics and reporting



Least-privilege Access

- » Define policy based on what assets are, not where they are
- » Implement consistent zero trust principles across the enterprise
- » Easily extend least privilege access policy into cloud environments leveraging infrastructure as code



Identity-based Segmentation

- » Segmented access at the group, individual user/application, flow or transaction level
- » Ubiquitous policy across all infrastructure domains for identity and context-based access
- » Prevent lateral movement across the infrastructure



Continuous Monitoring and Enforcement

- » A.I. engine continuously monitors assets, data flow and risk to make policy recommendations
- » Strictly enforce and modify policy based on the learned risk of users and applications
- » Track all data flows and report on policy compliance

Challenges Securing Assets

The proliferation of connected devices, mobility, and cloud has revolutionized Information Technology. What were once very static environments are now a dynamic blend of networks and infrastructures.

Cloud technologies are becoming the de facto data center for enterprises and a growing number of applications are hosted and accessed via the cloud. With an increasingly mobile workforce using any device and any network to access these applications, there is a pressing need for a new approach to secure enterprise connectivity.

To address this challenge, organizations are attempting to retrofit legacy architectures that were never designed for

modern infrastructure. These legacy solutions don't adequately address today's security risks and expose organizations to multiple risks from inside and outside the enterprise.

Elisity Cognitive Trust

Elisity has developed a platform that enables enterprises to deliver least privilege access to any asset by enforcing policy and micro-segmentation at the edge with Elisity Cognitive Trust. Cognitive Trust is a new approach to zero trust that protects apps, users, data and devices based on what they are, not where they are. The platform continuously authenticates and authorizes connections using a combination of identity, environment, permissions, and behavior.

A Next Generation Access Management Platform

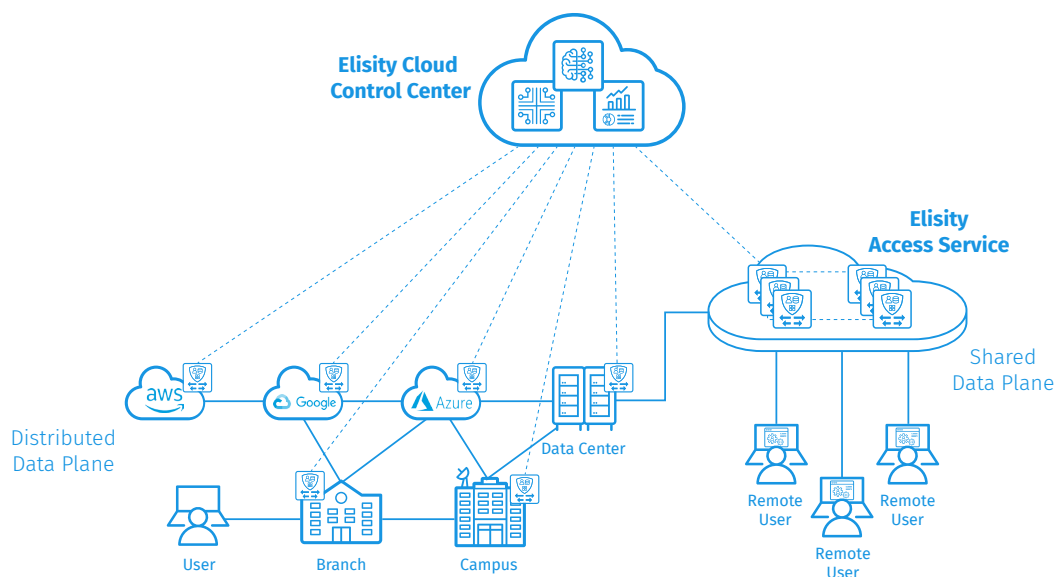
Elisity Cognitive Trust is a cloud-delivered platform that provides identity-based access control with software-defined segmentation and policy enforcement based on identity and group membership. Trust is never taken for granted and transactions are continuously monitored, enforcing fine-grained policies across micro-segments that reduce risk and improve security.

Key Benefits

The Elisity Cognitive Trust architecture decouples application access from underlying network access. The network is inherently assumed to be insecure. Users need not be “placed on the network” before accessing applications either on-premise or in the cloud.

Key benefits are:

- » **Granular Access Management:** Fine-grained access to applications independent of user’s physical location, device IP address, network connectivity, or device.
- » **Unprecedented Visibility:** Visibility and deep packet inspection for all assets including users, applications, and devices (IT, IoT and OT devices).
- » **Powerful Situation Awareness:** Access granted “just in time” and “just enough” after the assessment of the identity of the device, health, and security context has been complete
- » **Trust is Never Taken for Granted:** Cognitive, machine learning based trust to ensure that the security context is always current.
- » **Secure Communications:** End-end encryption of network communications.
- » **Non-disruptive and Brownfield Ready:** No need to change the architecture of your existing network.



Elisity Headquarters

1900 McCarthy Blvd, Suite 107
Milpitas, CA 95035

To see how Elisity Cognitive Trust can power digital transformation in your enterprise, [schedule a demo](#) today.

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