



IF THEY CAN'T FIND YOU, THEY CAN'T ATTACK YOU.

THE PROBLEM:

Enterprise-level cyber attacks happen every day. Tomorrow it could be you.

Typical commercial and government networks are fixed, static, and easily located, making them more vulnerable to attack.



WHO:

FINANCIAL INDUSTRY

Struggle with user profiles that yield hostile attack opportunities and protecting customer data and investment research.

FEDERAL AND LOCAL GOVERNMENT

Need access to the Internet while still protecting operational relationships and activities from cyber detection.

MEDICAL AND LEGAL COMMUNITIES

Must protect routing and dispersed storage of electronic records and transactions.

LAW ENFORCEMENT

Need to conduct investigations, intelligence collection and research while remaining unidentifiable to criminal elements.

PHARMACEUTICAL AND INNOVATION COMMUNITIES

Need protection of intellectual property development communication exchanges.

NETABSTRACTION IS A CLOUD-BASED NETWORK SERVICE THAT OBSCURES AND VARIES NETWORK PATHWAYS, PROTECTING YOUR CUSTOMERS' IDENTITIES AND SYSTEMS.

HOW IT WORKS

NetAbstraction alters attribution, transparently distributes the communications activity and any data storage, and dynamically works within and across multiple clouds simultaneously.

In addition, NetAbstraction augments the multi-layered security capabilities of the commercial cloud providers with an additional layer of isolation and dynamic security policies to help ensure malicious traffic is not allowed to enter the network.

BENEFITS

Cloud technologies yield flexible, lower cost, pricing structures.

Manage external and internal environments from a common platform.

Additional layer of communication security.

Infrastructure and identities rotated and replaced on a frequent basis.

Holistic cloud security services to public and private organizations.

NETABSTRACTIONS SYSTEMS OVERVIEW

NetAbstraction provides user-protected access to the Internet, secure two-way communications, and protected hosting. NetAbstraction's network approach includes:

Choice of dynamic path between our cloud providers.

Selection from our end nodes and alternative identity gateways for Internet access.

Options:

Dedicated end node identities accessible via the shared service.

Exclusive end-to-end network for data communications.

Dynamic/static public I.P. addresses for exit nodes, replaced as needed to protect consumer profiles.

CAPABILITIES & SOLUTIONS

Secure Virtual Private Networks

Establishes secure Virtual Private Networks (VPNs) and identity protected access with varied and non-apparent network connectivity

Distributed Communications

Distributes your communications activity and data storage across multiple networks

Dynamic Routing Across Multiple Clouds

Works within and across multiple clouds simultaneously

Internet Identity Management

Provides a range of identity management and persona attribution options to alter or reduce your cyber profile

Enhanced Security Protections

Offers additional layers of security to defend against a variety of threats including malicious software, users, and organizations

ABOUT US

NetAbstraction is a service of Cutting Edge CA.

Cutting Edge CA was formed to bring together a diverse team to innovate and develop practical Internet communications solutions based on "best-of-breed" technologies, particularly cloud technology.

The Cutting Edge CA leadership team have their roots in the Intelligence community and possess extensive cyber, network engineering and identity management expertise.

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