GCX

SECURE WEB GATEWAY

THE GCX APPROACH

As remote work becomes more prevalent, securing sensitive data while maintaining productivity is becoming increasingly challenging. With more unmanaged devices being used to store sensitive data, combined with the rise of sophisticated online threats like ransomware, phishing, and shadow IT, organisations need a better way to protect their data.

Traditional approaches to securing employee Internet traffic have relied on network appliances, which can be slow and ineffective. GCX Secure Web Gateway Service offers a more powerful solution, using a global network to inspect and secure every connection, from every device, to every destination on the Internet. This means that organisations can ensure that sensitive data stays within their network, without sacrificing performance or productivity.

GCX Secure Web Gateway Service also offers remote browser isolation (RBI) technology, which creates a secure container between the user's browser and the Internet. This technique executes web browsing sessions in a remote, isolated environment to prevent web-borne attacks from compromising local devices. By isolating web browsing activity to a remote environment, RBI prevents malicious code or activity from infecting the user's local device.

BUSINESS SECURITY

GCX's approach to secure web gateway with remote browser isolation combines the critical elements required to introduce enterprise-class cyber security to businesses:

Few Services can keep every browser patched against known vulnerabilities, and no secure web gateway can block every threat. Executing browser code in the cloud, instead of on the endpoint, helps solve these problems, but existing technologies have unreliable rendering and poor performance. Remote browser isolation stops malware before it infects endpoints, and the experience feels like a local browser.

When coupled with GCX Gateway, remote browser isolation has the added benefit of reducing the attack surface by stopping malicious code on uncategorized, risky, or even low-risk sites from infecting users' devices.

All these elements are integrated into one effective turnkey solution designed to keep your business one step ahead of security threats.

EFFECTIVE SECURITY

Our next generation secure web gateway solution is designed from the ground-up to ensure that organizations have the ability to manage employee access to the internet and across networks:

- Ability to filter traffic via DNS, HTTP or Network.
- Comprehensive Category based filtering that is updated based on Cloudflare threat intelligence.
- Ability to restrict access to private networks.
- Ability to set policies based on a wide range of data points including device posture, identity, network and others.
- Comprehensive DLP capabilities based on common data sets such as credit card numbers. Ability to write custom DLP rules.
- Integrations with a wide range of endpoint protection solutions including Crowdstrike and Microsoft Defender amongst others.
- Support for SSH command logging for tracking administrative access to server environments.

CLOUD ARCHITECTURE

GCX's Gateway is a cloud-based security solution, which means that it can be quickly deployed without the need for complex network requirements. This makes it an ideal solution for organisations looking to quickly improve their security posture without disrupting their existing network architecture.

Additionally, GCX's Gateway has no long-term dependencies from an architectural perspective. This means that the service can be adopted easily and migrated from with minimal disruption should the need arise. This provides organisations with the flexibility to adapt to changing security needs over time.

GCX initiated its Managed Secure Web Gateway solution to address the growing need for organisations to be more cognisant of security risks. By offering a comprehensive solution for securing employee Internet traffic and protecting sensitive data, GCX helps organisations improve productivity while keeping users and their data safe. The Managed Secure Web Gateway solution provides organisations with the peace of mind of knowing that their network is secure and their data is protected against a wide range of online threats.
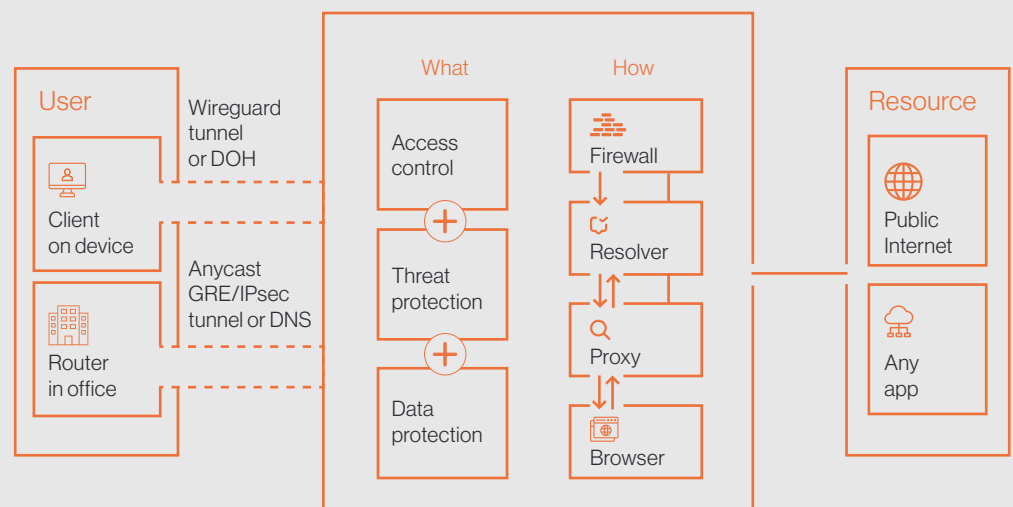
WHY CHOOSE GCX?

GCX provide a flexible range of global services that can be as simple as assisting you to deliver and support your own self-build network through to providing a fully managed outsource service. Our solutions are backed by a team of expert consultants who can assist on every step of your data journey, whether it is design concerns like resilience or security, OEM and carrier selection, deployment, and management we are there all the way with approaches that adhere to best practices and are standards led wherever possible.

Our global presence ensures that we can deliver and support whenever, wherever.