

# Zscaler™ and Maidenhead Bridge Cloud Security Connectors

## SOLUTION OVERVIEW

Zscaler and Maidenhead Bridge combine Zscaler's Cloud Security Platform with Maidenhead's Cloud Security Connectors to simplify how traffic is routed from the branch and make it easy to establish and secure local internet breakouts. Together, they enable fast and secure access to websites and business-critical cloud applications from branch and remote office locations.

As more applications move to the cloud, the old approach of backhauling traffic over MPLS to a centralized internet gateway via a hub-and-spoke architecture is no longer relevant. It is expensive and introduces unnecessary latency that negatively impacts user experience. To support a cloud transition and deliver a fast user experience, enterprise network architects are re-evaluating the design of their WAN architectures to find ways to route internet traffic locally, and to take advantage of inexpensive broadband internet services.

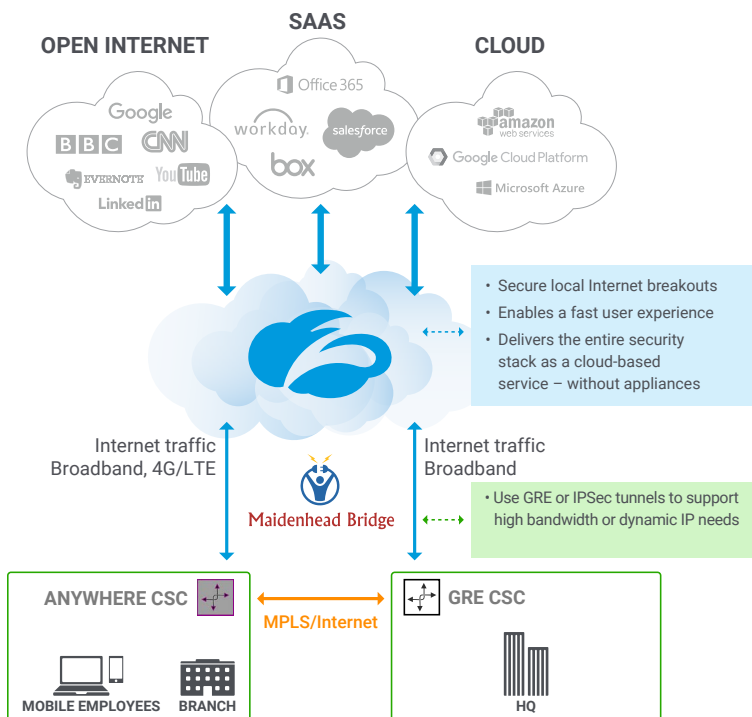
However, connecting all branch locations directly to the internet introduces significant security risks, which are particularly challenging to manage with limited IT resources. Together, Zscaler and Maidenhead Bridge minimize exposure to these risks by enabling customers to securely route all their internet-bound traffic directly to the Zscaler Cloud Security Platform.

Maidenhead Bridge offers a family of Cloud Security Connectors (CSC) that enable companies to redirect all web and cloud traffic to Zscaler without hassle. No networking knowledge is required. Just provide your IP addresses, and you can immediately download the CSC with the perfect configuration. The CSCs provide a purpose-built solution for simplifying traffic forwarding to Zscaler, including all ports and protocols, while protecting your current networking investment. For high bandwidth breakouts, the GRE CSC can be used. For branches with lower bandwidth connections, the Anywhere CSC will support dynamic IPs. Both can be used in clusters for local high availability.

## HIGHLIGHTS

- Maidenhead Bridge CSC routes internet bound traffic locally to Zscaler to enable a fast and secure user experience
- Maidenhead Bridge provides a seamless migration path to local internet breakouts, while protecting your current network investment. No networking knowledge is required to connect to Zscaler Cloud from anywhere without restrictions.
- Zscaler delivers the entire security stack as a cloud-based service that eliminates the need to buy, deploy, and manage security appliances in all your branch locations
- Zscaler ensures identical protection for users wherever they connect – with policies that follow the user
- Zscaler enables organizations to define and immediately enforce security and access policies across all locations from a single console, and together Zscaler and Maidenhead Bridge allow rapid deployment of new security services in minutes, with just a few clicks

Zscaler delivers the entire security stack as a cloud service to secure internet traffic and deliver a fast user experience— without backhauling and without deploying stacks of security appliances at each location. By routing internet-bound traffic to Zscaler, customers can immediately begin inspecting all traffic – all ports and protocols, including SSL. Organizations can define and immediately enforce access and security policies across all locations from a single console. There is no compromising on security. Because policies follow the users to provide identical protection no matter where they connect. And, Zscaler cloud services scale elastically so you can deploy new services in just a few clicks.



**Zscaler and Maidenhead Bridge**

Zscaler and Maidenhead Bridge make it easy to migrate from a hub-and-spoke to an internet-only branch architecture by enabling secure local internet breakouts. With Maidenhead Bridge CSCs you can reliably forward all internet-bound traffic to Zscaler, without restriction: using an inexpensive broadband link with dynamic IP, or a high speed internet link of up to 1 Gbps- both configured with local high availability. Zscaler secures all traffic in the cloud, without security appliances. The combined Zscaler and Maidenhead Bridge solution delivers a secure, high-performance SD-WAN solution that securely connects branches to the internet with a fast user experience.

**About Maidenhead Bridge**

Maidenhead Bridge created a disruptive technology that allows enterprises to connect to Zscaler using any networking infrastructure, without restrictions: the Cloud Security Connectors (CSC). The UK based company is focused on the use of cloud technologies to connect to cloud services, embracing a fully automated DevOps model that brings simplicity to Zscaler deployments. Customers of Maidenhead Bridge include a company that is part of the third largest money transfer business in the world, and a multinational company that attends to governments and central banks in more than 140 countries. Learn more at [maidenheadbridge.com](http://maidenheadbridge.com).

**About Zscaler**

Zscaler was founded in 2008 on a simple but powerful concept: as applications move to the cloud, security needs to move there as well. Today, we are helping thousands of global organizations transform into cloud-enabled operations. Learn more at [zscaler.com](http://zscaler.com).



Maidenhead Bridge

