SITA Connect Internet Secure Gateway

USE CASE

Secure regional internet access from any of your networks

SITA Connect Internet Secure Gateway (ICSG) provides secure and resilient regional Internet access from your trusted Internet and Multiprotocol Label Switching (MPLS) networks. It's located closer to your outstation and airport campus users than your hub, giving you much better performance. As a virtually deployed solution, it's less expensive than a dedicated gateway.

BACKGROUND

Secure Internet access:

Customer networks are generally a mix of MPLS and Internet, and with the Internet comes the need for certain security features. How can I be sure my data is safe and secure?

Cost control:

I want to keep my Total Cost of Ownership (TCO) at a minimum and avoid the need for additional equipment. How can I achieve this?

Flexibility:

How can I adapt my security requirements at each individual site?

Complexity:

Dealing with multiple service providers can often be frustrating and confusing. How can I streamline my operations and consolidate my service agreements?

SOLUTION

SITA Connect Internet Secure Gateway (ICSG) offers secure and resilient regional Internet access. This is provided to your users at outstations and airports that are connected to MPLS and Internet networks.

Our ICSG solution is available in three types and three regional gateways. These provide different levels of security services, standardization, performance and cost level.

With our global coverage, we can provide robust security at any site in any country.

SITA acts as a single point of contact, taking care of any issue, regardless of the source. We oversee everything, from provisioning to support.

BENEFITS

- **Secure –** ICSG has different levels of security and resiliency (depending on which type you choose), keeping your networks safe from threats
- **Centrally managed –** Service management is provided by our partner (NCC). This is fully integrated into one end-to-end support model handled by the SITA Service Desk.
- **Lower TCO –** No equipment needed onsite
- **Faster Lead Time to Connect (LTC) –** ICSG is virtually configured, shortening the lead time to connect
- **Global coverage –** Three gateways secure sites in every country

RESULTS

300+
sites secured

3
gateways
for global coverage

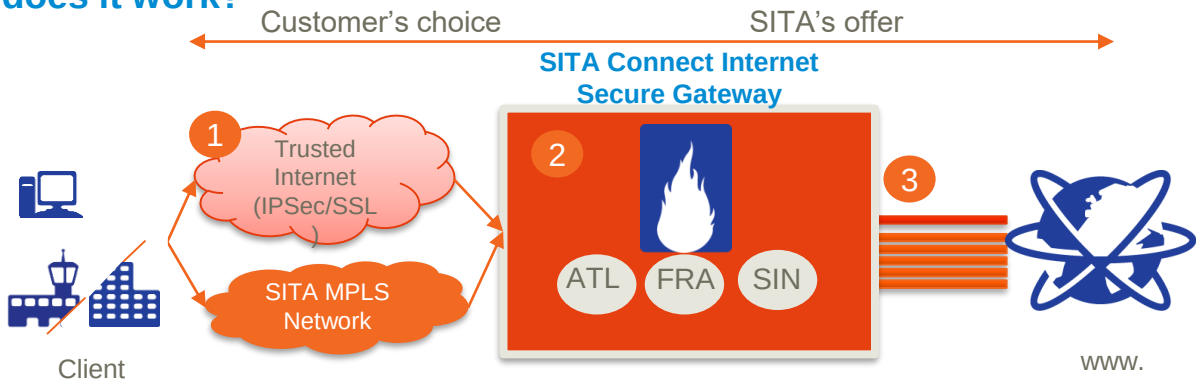
Zero
hardware required

SITA AT AIRPORTS

SITA Connect Internet Secure Gateway

USE CASE

How does it work?



- HQ, remote or airport offices connect over a trusted VPN network to the ICSG (IPSec, SSL, SITA's MPLS)
- Traffic is received (proxy or routed mode), filtered and sent to the Internet destination
- Web answers are filtered and potentially analyzed by UTM processes before being sent to the source computer

SOLUTION COMPONENTS

1. **Connectivity:**

The customer/client must have either a trusted Internet connection (IPSec, SSL – any provider) or SITA's MPLS (SITA Connect Corporate / SITA Connect Corporate at Airports)*.

2. **Gateway subscription:**

The customer can subscribe from one or more of the three gateways, depending on their performance and resiliency requirements. They'll then receive dedicated bandwidth to connect SITA Connect Internet Secure Gateway to the open Internet. The three types are Standard VM01, Premium VM01 and Premium VM02. Each defines sizing and security feature sets depending on the customer's needs.

3. **Managed service and end-to-end support:**

SITA is the only point of contact. The service is managed by NCC and support is provided by SGS via SITA's Global Service Desk 24/7.

** Connectivity is not part of the SITA Connect Internet Secure Gateway offering*

CASE STUDY

A major Gulf carrier with more than 300 of SITA's MPLS sites has adopted SITA Connect Internet Secure Gateway to safely access the Internet.

ICSG was deployed in all three gateways (ATL, FRA, SIN), allowing them the highest level of resiliency. The carrier has been able to customize Internet access in each of the sites at a user level. This ensures safe access to Internet resources depending on each user's rights.

No additional infrastructure was needed, saving the client the complexity of deploying, managing and supporting Internet connections and firewalls at each site.

This solution is flexible and scalable, so the carrier can implement more security features (e.g. SSO authentication, proxy and antivirus) as needed.

SITA AT AIRPORTS

For more information please contact us at **info@sita.aero**