

Inter and intra-cloud networking

Rapidly connect and segment any device, anywhere in the world

THE PROBLEMS HOLDING YOUR BUSINESS BACK

Organizations are increasingly taking advantage of cloud networking as a cost-effective way to increase agility, automation, and scalability of their networks. While the integration of cloud environments and corporate networks offers the promise of unlocking tremendous value, it also comes with significant networking and security challenges.

With the increased sophistication of attacks that bypass traditional defenses, organizations have had to spend more time focusing on security than ever before. Often times, internal networks are flat with security that stops at the edge, not down to the individual host or service. Connections are secure until they get to the edge of the network, then a patchwork of VLANs, Access Control Lists, routing rules, firewall policies, and other technologies are used. Not only is this complex and tedious to maintain, it's not scalable and prone to human error, which hurts your organization's security posture.

In addition, because cloud computing is still an emerging set of technologies, integration between providers isn't exactly easy. For example, peering between two separate Virtual Private Clouds (VPCs) with non-routable IP addresses is nearly impossible. These barriers significantly hinder the agility of your staff and your overall business.

IDENTITY-DEFINED NETWORKING (IDN): THE WAY FORWARD

With our modern networking architecture based on cryptographic identities, most challenges around cloud networking are eliminated. It's now easy to connect, encrypt, and segment any host or service across physical, virtual, and cloud environments. Even VPC to VPC, regional, and cross-cloud peering is simple. By eliminating the barriers, conflicts and attack vectors associated with inter- and intra-cloud networking, you now have the freedom to connect and move server workloads or users without constraints. IT departments can now realize the full benefits of moving business critical systems to the cloud, with the peace of mind that their assets are secure. Now you can apply a comprehensive defense-in-depth strategy that reduces risk across your hybrid datacenter.

WHAT DOES THIS MEAN FOR YOU?



Simple

Rapid 3-click network provisioning & revocation



Flexible

Global connectivity & mobility for any device



Secure

Safeguard assets with unbreakable segmentation & cloaking

To learn more about how Tempered Networks can be the solution for you, request a demo today!