

Remove constraints of IP conflicts

Rapidly connect and segment any device, anywhere in the world

THE PROBLEMS HOLDING YOUR BUSINESS BACK

One of the most common and difficult networking challenges organizations struggle with is problems surrounding IP address conflicts and limitations of moving IP-enabled devices. Ensuring that users across the business can simultaneously access network resources--wherever they are located and securely--is no easy task.

In traditional IP networking deployments, a machine's IP address is used simultaneously for both identity and location. This creates a vulnerable identity that's spoofable and hackable. Also, because the IP address also serves as a locator, it can frequently change causing conflicts, management overhead, security holes, and availability issues.

IDENTITY-DEFINED NETWORKING (IDN): THE WAY FORWARD

Tempered Networks Identity-Defined Networking solution enables you to overcome IP addressing issues and conflicts, and can freely move IP resources, whether static or dynamic. By binding permanent, location-independent cryptographic identities to machines and networks, customers can assign any IP to any device, without impacting the underlying network or security infrastructure. IDN provides a modern networking architecture based on cryptographic identities that enables global mobility for any IP resource, without disruption or conflict. With IDN, you Our IDN fabric works within and between physical, virtual, or cloud networks--without having to change the IP or IDN policy.

With an identity-first architecture, it's not only possible, it's simple. Significantly reduce your CapEx and OpEx by automating segmentation and network policies, while eliminating unnecessary spend on manual, error-prone tools.

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!