

## IP Technology Labs Awarded Patent Providing Remote Network Virtualization with Zero Trust Device Access

The invention provides for seamless, secure, and zero-trust connectivity without the need to reconfigure existing network devices or architectures. Enabling pin-point and controlled access, service providers can now easily and securely deliver enhanced value to any network, including those they don't own or control.

BALTIMORE, Maryland, USA, November 27, 2023 - IP Technology Labs®, the American manufacturer of secure endpoint IT/OT connectivity and reliable remote access solutions, today announced that the United States Patent and Trademark Office issued US Patent #11,799,690 covering automatic network virtualization between dissimilar connected networks. The innovative technology allows the deployment of remote access connectivity and networking services without altering existing installations or creating security risks found in traditional remote networking technologies.

“Connectivity is the catalyst for innovation,” said Scott Whittle, President of IP Technology Labs. “Connecting to remote resources can be complex, costly, and create security risks. Without changing configurations, renumbering LANs, or modifying production firewalls and routers, IT managers can maintain control of their networks while permitting touchless remote access to users or third-party MSP’s. Now, our customers and service providers can easily connect their applications to remote infrastructures while lowering costs, increasing performance, and assuring security end-to-end.”

The technology provides uniform addressing from the headend network to directed devices while providing automatic upstream protection without reconfiguring for addressing, router next-hops, or port forwards. Using IpTL’s technology, a single port connected to any LAN can enable direct network access while ensuring security for both the LAN and the headend network. Multilevel user credentials enable the segmentation of services so that the IT manager can ensure only the devices they choose can be accessed.

This is the ninth patent awarded to IpTL, following a long line of technology innovations for easy, seamless, stable, and secure connectivity.

Contact [info@IpTechLabs.com](mailto:info@IpTechLabs.com) for additional information or technology licensing.

### About IP Technology Labs LLC. (<https://IpTechLabs.com>)

IP Technology Labs, LLC. is an American designer and manufacturer of cybersecurity and remote access networking appliances headquartered in Baltimore, Maryland, USA. We develop and market endpoint security solutions for fixed-application devices that eliminate network threats from spoofing, snooping, and backdoors and increase reliability and cost savings for remote access connectivity. Our patented technologies enable IoT, OT, and IT end-to-end networking with cybersecurity for easy, seamless, stable, and secure operation on any network.

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