Democratize the Edge with Infiot

Digital inversion is allowing more users and devices to be located outside of the corporate enterprise than inside. Edge deployments are not limited to being a singular, physical entity at a branch office with four walls. They've expanded to include users (e.g. teleworkers, remote agents), devices (e.g. ATMs, machines, kiosks, medical equipment) and non-carpeted workspaces (e.g. smart manufacturing, retail, pop-up offices). The biggest challenge is that these new types of on-demand enterprise edges are diverse and distributed — creating a new, re-defined "perimeter."

1.Users and/or IoT devices, anywhere, require air gapped networks, boundless reach and reliability, compelling organizations to embrace wireless WAN.

2. The focal point moves to the identity of the user and device, necessitating zero trust security models to be implemented with ease.

3. Latency sensitive applications deployed closer to the users and devices, need purpose-built application management models closer to network edge.

4. Organizations need dramatically lower total cost of ownership, simplicity and scale, requiring a significant leap in cloud-native architecture.

Infiot Intelligent Access platform has an extensible architecture that breaks the barriers of the physical perimeter and levels the playing field by bringing services for a Remote-First world to every remote user, site and IoT device in a highly simple and scalable manner. Infiot offers a cloud-delivered thin, wireless edge with converged connectivity, zero trust security and AI-powered edge intelligence. These are necessary ingredients to democratize the edge and to support the modern enterprise everywhere.

Thin, Wireless Edge

Connect People, Places and Things

A single cloud platform with thin wireless edge devices is all you need. It will connect remote workers, fixed and mobile sites, and IoT devices over LTE and 5G cellular networks. Infiot application performance over wired or wireless links delivers nonstop WAN availability and reliability with cloud-native, software-defined networking. Integrated zero trust security to protect you from threats and keep you compliant. Converged network for all your users, devices, and sites. Enjoy greater agility, lower costs, and less deployment complexity. Greater extensibility with integrated edge compute and standardized remote-access services. Connect with more people, places, and things than ever before.

Unified Experience to Manage Everything

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AI Powered Edge Intelligence

Edge Autonomy: Distributed Compute and Programmable

As the demands of your business evolve, you need the ability to seamlessly deploy AI/ML services at the edge. Infiot will empower you to locally process data, gain actionable insights, and make real-time decisions for any use case. Enjoy better business outcomes and enforce data-governance with intelligent processing close to the source.AI-Powered Edge Intelligence reduces service response times, provides improved availability, and lowers bandwidth costs. Leverage Infiot SDK and seamlessly integrate with additional services for early time-to-market. Seamless integration with multi-cloud IoT to direct IoT data to any cloud of your choice

On-Demand Service Marketplace

Fully integrated lifecycle management support for intelligent services running on the edge. Centralized policy controls enable rapid service provisioning and operations. Tackle these in bulk, on-demand, and with a single click. You can even allow for new use cases. Just enable Infiot and technology-partner-certified services to discover and analyze IoT data while providing rapid connectivity to any cloud (e.g. AWS, Microsoft Azure, and GCP). Unlock edge-compute-centric use cases for all your users, IoT devices, and beyond.

Cloud-Native SDN for Connectivity, Zero Trust Security and Edge Compute

The industry's first truly cloud-native SDN. It separates the control plane and the data plane for all users, devices, and sites. This enables resilient and elastic-scale architecture. It will function the same way for one site as it does for tens of thousands of users, devices, and other sites. Leverage open standards for easy insertion and one-click PKI automation. Modern architecture that supports multi-tenancy at all layers, high availability for data and web services, horizontal scaling, and agile upgrades with no downtime.

Secure Cloud Service You can Trust

Infiot Zero Trust connectivity with a thin wireless edge supports unparalleled security to protect your users and IoT devices. How? By isolating one network from another using physical or logical segmentation. Infiot provides a secure, compliant, cloud-hosted service held to the strict audit standards of PCI Level 1 Service Provider and HIPAA. Hosted services are distributed in tier-1 datacenters, with certifications such as SAS70 Type II, SSAE16, and ISO 27001.Infiot's rich security feature set is centrally managed from the cloud. You can easily and cost-effectively deploy, monitor, and verify compliance across all your users and devices.