UNITAS GLOBAL INTERNET SERVICES

Global Layer 3 IP network with industry-leading SaaS On-Ramp™

Clients choose Unitas IP services for:

- Dedicated Internet Access
- Internet Transit
- SaaS On-Ramp
- SD-WAN overlay
- Private WAN

A NEW WAY TO CONNECT: HIGH-PERFORMING INTERNET

The way businesses use the Internet is changing. As more business applications are being moved to the cloud or delivered as a SaaS model, Internet performance has become more important than ever before. Users expect the same consistent, high performance experience they get with on-premise software or dedicated systems from SaaS applications.

Whether transporting data, connecting subscribers, accessing workflows, or improving day-to-day collaboration, Unitas' dedicated high performance Internet Access services are designed for content and applications that require the highest level of performance and resiliency. Unitas' unique combination of route optimized transit and direct connection to SaaS and content providers offers a high quality, cost-efficient alternative to traditional public internet services and multihomed networks.

BYPASSING PUBLIC INTERNET

Did you know that not all IP providers are the same? Unitas Internet services are designed specifically for content and applications that require the highest level of performance and resiliency. Unitas has built its IP network (AS1828) by bypassing traditional Internet transport backbones and establishing private direct connections to SaaS and content providers. The result is that Internet traffic gets to its destination as fast as possible, over network that Unitas controls, allowing for stringent Service Level Agreements (SLA) that guarantee the route and available bandwidth.

WHAT IS SAAS ON-RAMP™?

The internet is often cited as the cause of a poor user experience with SaaS applications. With our aggressive direct connections to over 4,000 SaaS providers, content providers, and broadband networks, Unitas has many options to route customer traffic. This means a far greater routing table diversity and a much higher likelihood that destination networks are just one "hop" away vs. traversing multiple networks. Unitas connects directly to high-demand SaaS and content providers (like Microsoft 365, Google, Amazon, and Zoom) delivering lower latency, improved customer experience, and faster access to business-critical applications and services than using the public Internet.

PURPOSE-BUILT FOR RESILIENCY

Enterprises require and value reliable Internet access to keep their business connected and operating. Because of Unitas' direct peering model, our network has far greater routing table diversity which translates into a large number of options by which to route traffic. Continuous analysis of Internet traffic enables Unitas to understand traffic flows and improve routing as well as continuously improve our network with new connections and routes.

Each Unitas Internet PoP is fully redundant. This means diverse routers with diverse transit providers and peering, making it independently survivable if there is a backbone level outage. Unitas uses intelligent automation to design and build the most cost-effective and reliable local Internet access connecting people, devices, data, and applications. When enterprises demand the highest level of availability and resiliency, Unitas ensures that routes and entrances into buildings and data centers are fully diverse. As a neutral provider of networks and technology, Unitas delivers transport over diverse routes across different network carriers, unique physical routes, diverse cloud-on ramps in different cities, and different data centers to provide a level of reliability that is unmatched in the market.

GLOBAL COVERAGE

Unitas interconnects at major peering locations spanning over 150 countries worldwide. Between our global PoPs, Unitas maintains diverse, redundant paths for greater control and visibility into routing and best performance to more locations. Our software-defined network is engineered to move IP traffic to and from end users as quickly as possible. From North America to Europe, Asia to Australia, Unitas provides high performance Internet services to any location using a flexible range of access technologies.
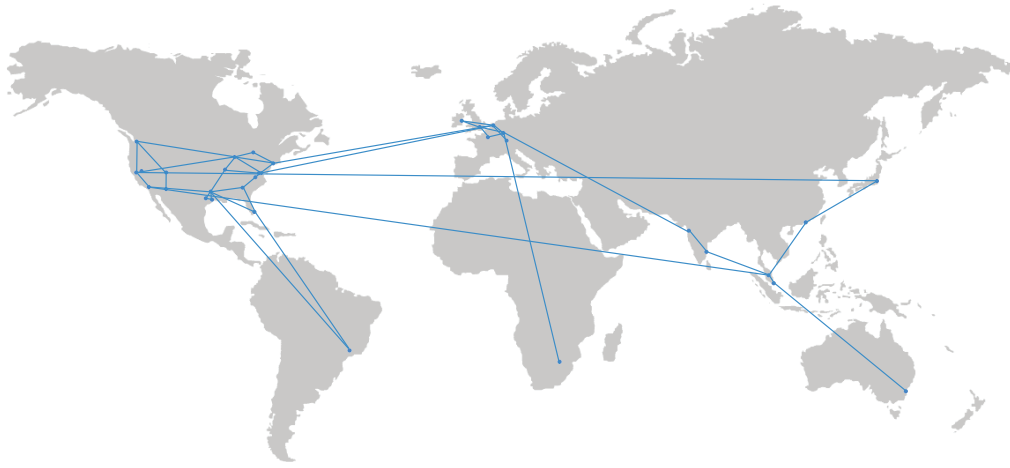
Unitas AS1828, locations as of 6.12.20

Unitas Internet Includes:

- Performance optimized routing
- Open peering policy allowing for local direct data delivery with SaaS and content providers
- Non-oversubscribed bandwidth
- Highly resilient fully redundant architecture, built on top of dedicated SDN Layer 2 transport network
- Automatic detection and re-routing around network failures
- Redundancy options include diverse ports, diverse PoPs, and diverse route
- Multi-service connections deliver Layer 3 IP and L2 Ethernet on the same port
- Fast and accurate DDoS attack detection and security forensics

Unitas Internet Is Enabled By:

- Dedicated, experienced BGP engineers
- Flexible billing options
- Reporting and monitoring with Unitas Atlas™
- Visibility and performance analytics into traffic flows, network peering, and interconnection
- Uptime guarantee and stringent Service Level Agreement (SLA)
- 24-hour national Network Operations Center

Unitas is changing how enterprises consume IT services with:

Automated end-to-end service lifecycle platform

Interconnected cloud-first fabric connecting business offices to cloud ports globally

Experienced team of engineers managing day-to-day operations