

# LEVEL 3<sup>®</sup> INTERNET SERVICES

## IN BUSINESS, CONNECTIONS ARE EVERYTHING

At Level 3, we know you need more than an Internet connection that's fast. You need comprehensive solutions that are scalable, reliable and secure. After all, the Internet is the foundation for enabling applications, business functions and more for your customers, employees and partners.

### Rely on Level 3 for Performance and Peace of Mind

Level 3's global network reach and deep domestic U.S. market presence provides a scalable platform specifically geared for enterprise applications and market growth. Our network span, coupled with the speed and resiliency of our Internet Services, can help reliably and securely provide the enhanced Internet capabilities your business demands.

### Business Solutions

**Benefit from the greater operational efficiencies of a single provider solution:** Level 3 Internet Services provide fast, reliable global Internet access over our high performance, diverse network. We provide connectivity in 60+ countries, serving more than 500 global markets with over 42 Tbps of global throughput. Our network features over 21 Tbps of global peering capacity, and spans 200,000+ route miles globally with extensive off-net access solutions across North America, Europe, Latin America and Asia Pacific.

**A More Secure Internet:** The Level 3 Security Operations Center (SOC) works both pro-actively and reactively every day to keep our customers safe from nefarious attacks through 24/7 monitoring and mitigation. This proven in-house expertise, combined with centralized network level security, ensures a fast and secure connection. We set a standard for maintaining a clean network, and offer a full suite of Level 3 Security solutions for greater protection and increased network performance.

**Achieve Greater Operational Efficiency:** Simplify and streamline business operations with flexible access, bandwidth and billing options that seamlessly accommodate your changing needs. Benefit from easy access, always-on online support through our MyLevel3<sup>SM</sup> portal, or turn to our 24 x 7 support center. All Level 3 services are backed with SLAs.

**Deliver a Superior Customer Experience:** Level 3 supports all phases of the customer service life cycle. Let us help provide high-quality access to your online assets, cloud technology, and converged networking solutions to support your customers, employees and partners. As a high availability, globally connected Internet service provider (ISPs), Level 3's Internet Services can help you reach destinations quickly with fewer hops, for a high-performance experience with uniform upload and download speeds.



### Technical Features / Capabilities

- A comprehensive suite of high-quality, high-speed Internet options:
  - Ethernet connections from 10/100 Mbps ports to 10Gbps ports and \*100GE
  - Packet over SONET/SDH (POS): OC3/STM1, OC12/STM4, OC48/STM16, OC192/STM64
  - Serial: DS1, DS3
- Flexible billing solutions - flat rate, usage-based and aggregate billing options
- Cross connects where IP enabled facilities are only a cross connect away from our IP backbone
- Efficient online service management that includes MyLevel3 Portal with access to billing, interactive network utilization reports, managing trouble tickets and real-time SLA reports
- Internet Security: Our standard network security includes temporary IP filtering through null routes and limited ACL filtering upon request
- Support for IP addressing, IPv4 and IPv4/IPv6 dual-stack, DNS, BGP or static routing
- 24 x 7 dedicated operational support from experienced IP and Security professionals

\*Limited availability

## Why Choose Level 3 for Internet Services?

The Level 3 Internet Services are recognized by global enterprises for scalability, availability and reliability.

### Level 3 delivers:

- Reliable, global backbone connecting six continents and more than 60 countries
- Scalable, enterprise-grade, high speed dedicated Internet access
- Expansive peering arrangements serving over 500 global markets
- Fewer network hops for a high quality connection with speed and resiliency
- Full suite of Level 3 Managed Security Services for greater protection and network performance, with around the clock security vigilance provided by Level 3's Security Operations Center (SOC)
- Serving eight of the top 10 Internet service providers (ISPs)

## Available Level 3 Security Solutions

**Level 3<sup>SM</sup> Managed Security Services:** Premises or network-based firewall, intrusion detection, prevention and unified threat management (UTM)

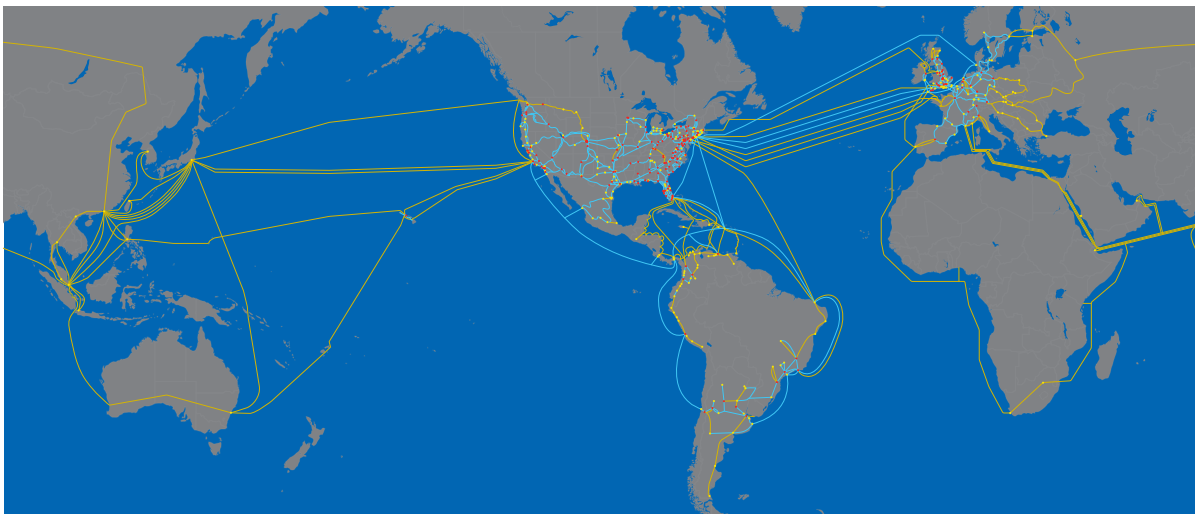
**Level 3<sup>®</sup> DDoS Mitigation:** On-demand or always-on mitigation pulling customer traffic through route redirection (BGP configuration or DNS redirect) onto Level 3's global mitigation network scrubbing centers for cleansing

**Level 3<sup>SM</sup> Network Protection:** Subscription-based IP filtering with permanent ACLs, SLAs and Security Operation Services

**Level 3<sup>SM</sup> Professional Security Services:** Assist in testing and assessing an organizations environment to identify critical vulnerabilities. Helping to develop a comprehensive security plan including a path with recommendations to remediate vulnerabilities

## Simplified IT Management

- Flexible service management options through the MyLevel3 Portal
- Reliable bandwidth, scalable Ethernet services and managed router services, all with multiple pricing options
- Staff of solution architects dedicated to finding the best services to meet your business needs
- 24 x 7 technical support
- SLAs and rapid activation and provisioning intervals



## ABOUT LEVEL 3

We build, operate and take end-to-end responsibility for the network solutions that connect you to the world. We put customers first and take ownership of reliability and security across our broad portfolio.

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