

(3)CrossRoads®

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(3)CROSSROADS – WHOLESALE INTERNET ACCESS

SERVICE OVERVIEW

THE SMARTEST INTERNET ACCESS AVAILABLE

The (3)CrossRoads IP platform delivers a broad range of IP transit and network interconnection solutions tailored to meet the varied needs of high-bandwidth companies.

(3)CrossRoads customers are equipped to respond to the demands for data-intensive content while taking advantage of Level 3’s world-class service and support. Level 3 is one of only five Tier 1 providers in the world and ranks as the second provider in terms of IP revenue.

The combination of scalability, performance, and customer service offered by (3)CrossRoads wholesale Internet access has helped drive Level 3’s success as well as the success of our customers.

IP, TRANSPORT, AND PHYSICAL NETWORKS WITH RESILIENCY AND SCALABILITY

Level 3 operates an international, redundant, MPLS-based IP backbone (AS 3356). The network’s multiple 10 Gbps direct express routes move customer traffic to destinations quickly.

By building and operating our own intercity network and metropolitan networks across North America and Europe, we are able to provide customers with uniformity in performance across the entire backbone – an important consideration when evaluating IP providers.

UNSURPASSED NETWORK PERFORMANCE AND TECHNICAL RELIABILITY

Scalable peering points on the (3)CrossRoads backbone ensure uncongested connectivity for customers seeking interconnection with the world’s largest Internet backbone networks. And because the (3)CrossRoads IP network is built on top of the Level 3 physical network, you experience true route diversity and uniform performance across the backbone. Level 3’s fully fault-tolerant network offers redundancy at the metro, national, and international levels.

Our own state-of-the-art hardware and facilities keep traffic moving rapidly and safely. We back these claims with service level agreements targeting at least 99.98% service availability, packet loss of less than .05%, and average latency of 25 milliseconds in North America (15ms in Europe; 40ms Transatlantic).

The quality of an IP network cannot be measured solely by the size of its backbone and the quantity of its peering connections. The amount and type of customer connectivity is also critical in decreasing the

number of AS hops and ensuring the highest levels of performance. Level 3 has a significant customer base that includes more than 750 connected Gbps internationally. Level 3 ranks as one of the top three largest Internet carriers in the world in terms of traffic level, and the network carries more than 1.347 petabytes of traffic every day.

INDUSTRY-LEADING CUSTOMER SERVICE

Level 3’s commitment to customers is based on relationships, not transactions. We listen to and understand your needs and respond quickly as those needs change. Our success is dependent on your success. Because Level 3 focuses on a smaller number of wholesale customers, you enjoy individual customer support. As experts in high-speed access, Level 3’s customer care is empowered to handle your requests with one-call trouble resolution and rapid provisioning.

END-TO-END CREATIVE SOLUTIONS

With more than 30 years of Internet experience, Level 3 has what it takes to deliver innovative Internet solutions that align to your business strategies. We are committed to delivering end-to-end access and managed connectivity services to accommodate our customers’ business needs and meet their requested provisioning dates.

LOW SERVICE COSTS FOR SUSTAINABLE LOW PRICING

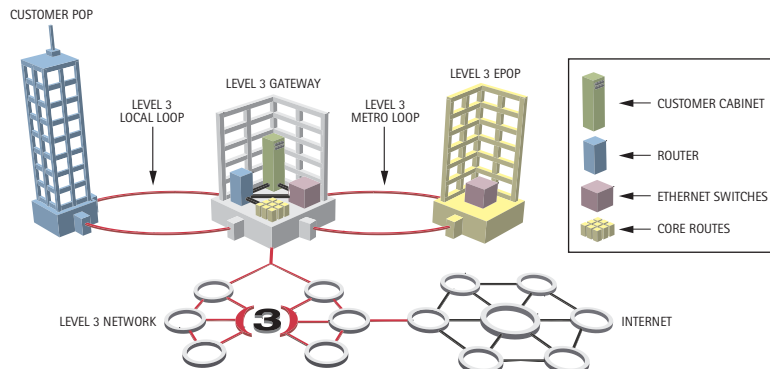
Today’s Internet environment separates the “Tier 1s” and “everybody else.” Tier 1s are the largest networks. They provide maximum performance and are connected to many large customers. These networks can scale to meet the needs of bandwidth heavyweights.

Tier 2 providers cannot scale to the degree of a Tier 1, nor can they offer the same performance levels or the same access to large, diverse customer communities.

Level 3’s Tier 1 network leverages the cost efficiencies of a scalable IP architecture, and these cost savings are passed through to you. We offer flat or usage-based billing options to align with your traffic patterns, plus Web-based tools that allow you to verify usage and billing information any time of the day. Regardless of which billing option you choose, Level 3’s competitive rates have never been more aggressive.

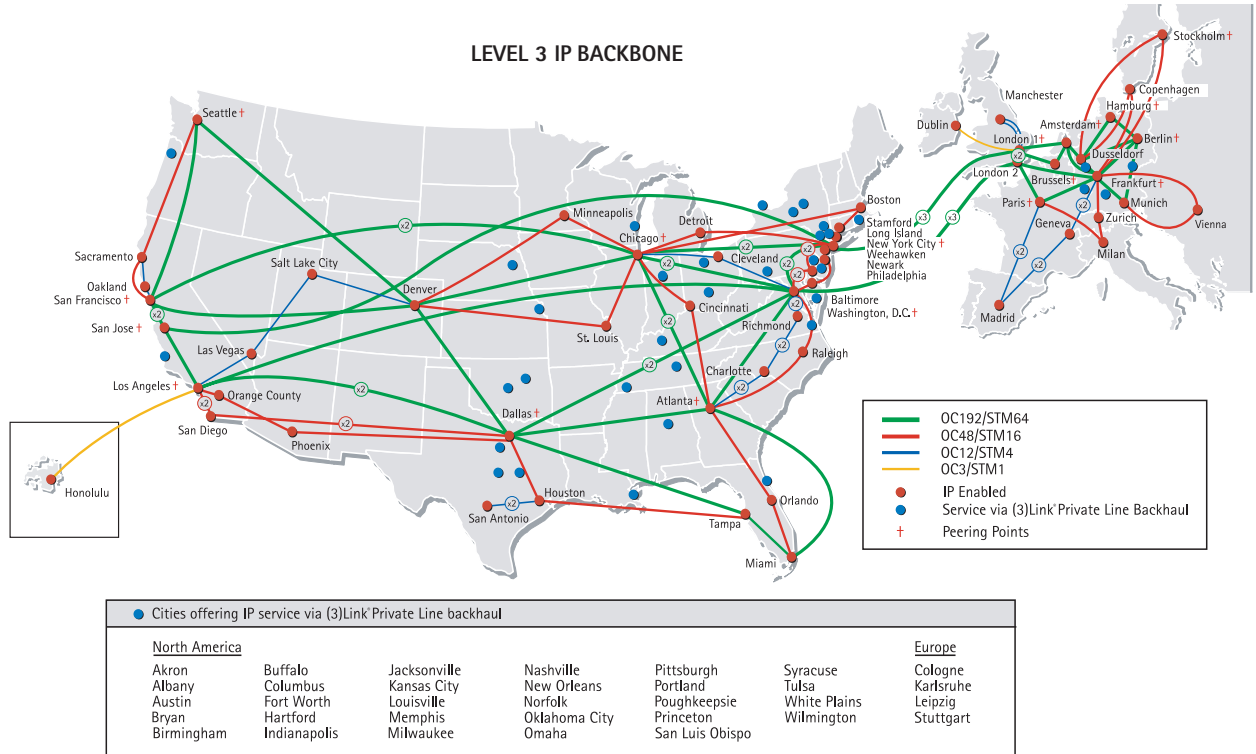
INTERNATIONAL REACH

(3)CrossRoads benefits from Level 3’s accessible global broadband network and high-capacity peering interconnections to provide customers with premium service, high performance, and operational excellence. The unified nature of Level 3’s international Autonomous System (AS) means your traffic rides the Level 3 backbone without hopping onto more expensive competitor networks.



International Accessibility

With almost 1000 global access points, the Level 3 Network is widely accessible via all Level 3 Gateways, Level 3 EPOP locations, Level 3 metro transport lines, and third-party access partners.



TECHNICAL OVERVIEW

INTERNATIONAL 10 GBPS BACKBONE

- Level 3 is a facilities-owned, international, Internet backbone provider.
- Level 3 is one of the top three largest Tier 1 Internet access providers (based on traffic levels).
- Level 3 operates a 10 Gbps (OC-192), seamless, redundant IP backbone (U.S., Transatlantic, and European) built from the ground up.
- Level 3 service is available in 87 cities across North America and Europe.
- 10 Gbps intercity express routes move your traffic to its destination quickly and with fewer hops.
- Single AS 3356 improves your traffic's ability to ride the Level 3 backbone with fewer hops.
- Level 3 uses MPLS (Multi-Protocol Label Switching) for more efficient routing and scaling of the network and is deploying MPLS out to the edge of the Level 3 Network for continued Quality of Service (QoS) and private networking.
- Three Network Operations Centers in three different time zones easily facilitate your customer and technical support.

WORLD-CLASS PEERING AND INTERCONNECTIONS

- Level 3 has settlement-free interconnections with every major Internet backbone provider. Active connectivity totals more than 250 Gbps globally.
- More than 97% of Level 3's North American IP traffic traverses private peering connections, allowing for the most efficient routing across networks.
- Level 3 has a published peering policy. View it at www.level3.com.

INTERFACE AND PORT SPEEDS AVAILABLE BY REGION

In addition to the standard options shown below, ATM and Frame Relay access options are also available.

- **Packet over SONET:** E-1, DS-1, E-3, DS-3, OC-3/STM-1, OC-12/STM-4, OC-48/STM-16
- **Ethernet:** 100BT, Gigabit Ethernet

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