

# LEVEL 3 SECURE ACCESS CELLULAR

## THE ECONOMICAL CHOICE FOR SECURITY AND BUSINESS CONTINUITY.

With increasing reliance on digital systems in today's business environments, a disruption of telecommunications services or limits on access to business critical applications, systems or data and loss of information can be crippling to an organization. Businesses require 100 percent accessibility and redundant, secure solutions to ensure their systems operate without interruption, employees remain connected and their data remains free from prying eyes. But connecting all corporate sites via VPN or purchasing traditional IP backup is a costly investment. The Level 3 Secure Access Cellular add-on feature, available with select Level 3 services, provides a cost effective, reliable, secure alternative for maintaining your organization's connectivity, viability and overall ability to effectively serve its customers by avoiding potential network disasters.

### Business Solutions

**Business Continuity:** Level 3 Secure Access Cellular is a reliable remote access or backup connection to help ensure your employees remain connected or your network stays up and mission critical data is protected in the event of an outage. Ideal for branch offices, retail stores, point-of-sale locations, ATMs and kiosks.

**Cost Effective:** As an economical alternative, Level 3 Secure Access Cellular helps you increase access or gain redundancy without having to purchase multiple dedicated routes. And Level 3 provides the integrated modem/bridge cellular equipment and network with a simple flat-rate bill.

**Secure:** Packaged with Level 3 Secure Access Site for secure data transmission via IPsec (incremental MRC/NRC applies), to keep business critical data/information from slipping into the wrong hands.

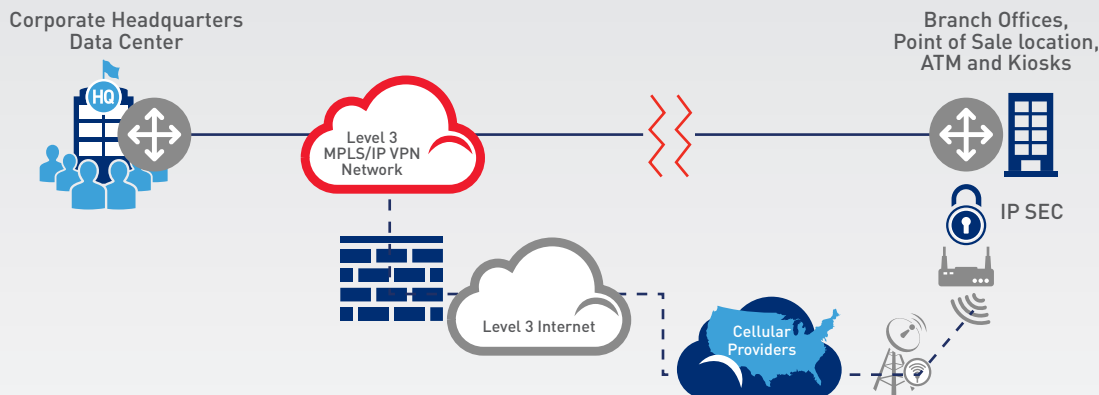
**Availability:** Level 3 Secure Access Cellular offers a cellular access add-on with carrier agnostic, nationwide 3G/4G coverage to help protect all of your vital locations. Level 3 Secure Access Cellular is available with Level 3 MPLS/IP VPN, Secure Access Site and Managed Network Services.



Level 3 Security Solutions elevate the network protection available to enterprises by allowing you to leverage our network threat insight and experience to defend your infrastructure and support continuity of business operations. Our goal is to team with you to help safeguard your data, minimize vulnerabilities and deliver a path for immediate remediation so you are free to focus on your business requirements.

**“Our increasingly information-based economy requires the rapid adoption of interconnected network systems for global commerce and, at the same time, governments are increasingly dependent on network systems to provide critical federal services. However, using such systems requires organizations to ensure vital services and information continue to be accessible in the event of an emergency. The ability for telecommunications providers to offer multiple backup solutions is critical to meeting this need.”**

– Courtney Munroe, vice president, IDC



Level 3 Secure Access Cellular is designed to automatically switch a customer's connection from a dedicated Level 3<sup>®</sup> MPLS/IP VPN connection to a cellular backup connection with a secure IPsec tunnel for data transmission to a Secure Access Gateway that will connect into a Level 3<sup>®</sup> MPLS/IP VPN network in the event of a break in connectivity.

#### Components:

- Level 3<sup>®</sup> MPLS/IP VPN
- Level 3 provided Managed Network Service
  - o Managed Router service with Cisco or Adtran equipment is supported
  - o Only available with MNS Full Management
- Level 3<sup>SM</sup> Secure Access Site
- CradlePoint Integrated Mobile Broadband Adapter
  - o Integrated modem/bridge
  - o Best in class cellular backup network connectivity (AT&T and Verizon options)

**Availability:** U.S. only

**Site Survey:** As part of the service, we will perform a site survey and failover testing during activation to verify the signal strength of the cellular coverage.

**SLAs:** Level 3 Secure Access Cellular service is provided in a best effort capacity

#### Portal/Reporting:

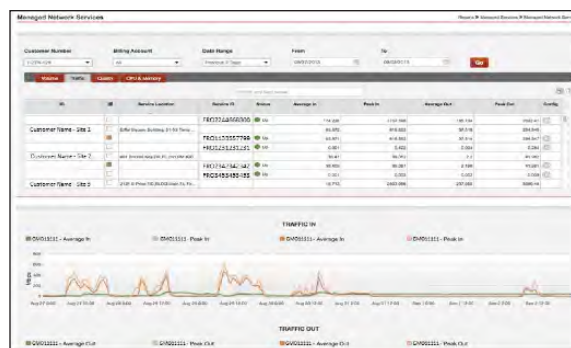
The following capabilities will be provided in the MyLevel3<sup>SM</sup> portal for standard managed network services and cellular backup equipment:

- Open/Close trouble tickets
- MACDs
  - o Ability to request move of entire MNS solution to another location
  - o Ability to request disconnect of cellular backup service

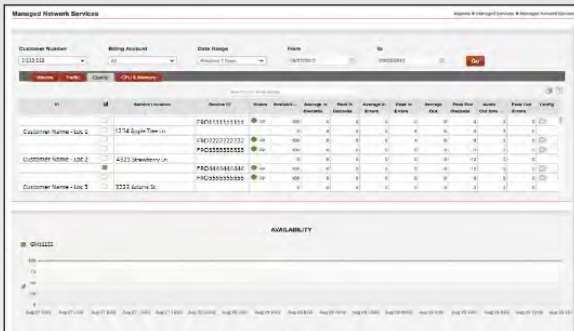
The MyLevel3 portal includes extensive Managed Network Services reporting including site availability, bandwidth utilization, network volume etc. related to the Level 3<sup>®</sup> Managed Network Services device LAN port connecting to the Level 3-provided cellular device.

- Managed Network Reports provided on a near real-time basis include:

- o Total Network Volume by Month
- o Total Network Volume by Week
- o Total Network Volume by Day
- o Volume leaders (sites)
- o Volume Change leaders (sites)
- o Event Volume vs. Baseline by Month
- o Bandwidth Utilization per site
- o Site Availability



Traffic In/Out by Managed Router



Availability



CPU by Managed Router

## WHY CHOOSE LEVEL 3 SECURE ACCESS CELLULAR?

Our cellular access service is a key component of our Managed Security services enabling you to take advantage of sophisticated threat protection throughout your network. We deliver a comprehensive suite of Managed Security services, and pair them with our global network and unique team of security experts (Security Operations Center - SOC). They are trained to help protect you from attacks before they impact your business, utilizing our extensive threat and network data. A relationship with Level 3 gives you access to our expertise to detect, prevent, protect and remediate the increasing threat to your enterprise all while giving you the peace of mind knowing your critical assets and information remain secure and available, freeing you up to focus on core business objectives.

**Emphasis on Security** – Because your data will be travelling across a cellular carrier’s network back to the Level 3 MPLS network, Level 3 ensures point-to-point data integrity through the Secure Access IPSEC tunnel.

**Desirable Billing Model** – Flat rate billing without overage fees.

**Cellular Carrier Agnostic** – We use the best available cellular carrier for connectivity paired with our large global network. Customers get a primary and secondary service with best available mobile connectivity.

**Simplifying Vendor Complexity** – Level 3 has the portfolio and capabilities to be your single vendor for security, managed and network services, allowing you to buy and manage everything you need from one provider.

## ABOUT LEVEL 3

As a leading international provider of fiber-based communications services, we are dedicated to helping our customers keep pace with the demands of an increasingly networked world. We couple a broad service portfolio with scalable end-to-end networks to deliver a set of solutions built for the 21st century. To find out how Level 3 can be your single-provider solution for all of your business needs, contact us today.

## ABOUT LEVEL 3

We build, operate and take end-to-end responsibility for 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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**LEVEL3.COM**

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