

THE LEVEL 3 VIDEO CLOUD

BROADCAST & INTERNET VIDEO SIMPLIFIED

LEVEL 3 MANAGED VIDEO NETWORK SERVICE

High-Quality Video, IP and Data Networking in One

Many broadcasters, studios and media organizations rely on local loops for video transmission. These loops can be unreliable — they don't scale effectively, and they make it necessary to use a separate solution for Internet access and data networking. Using multiple networks for these services can lead to inefficiencies and added costs. That's why Level 3® Vyvx® Solutions created our Managed Video Network Service (MVNS) offering, which combines voice, video and IP/data into a single managed service that can help you reduce costs and leverage our quality and capabilities for video delivery and data networking.

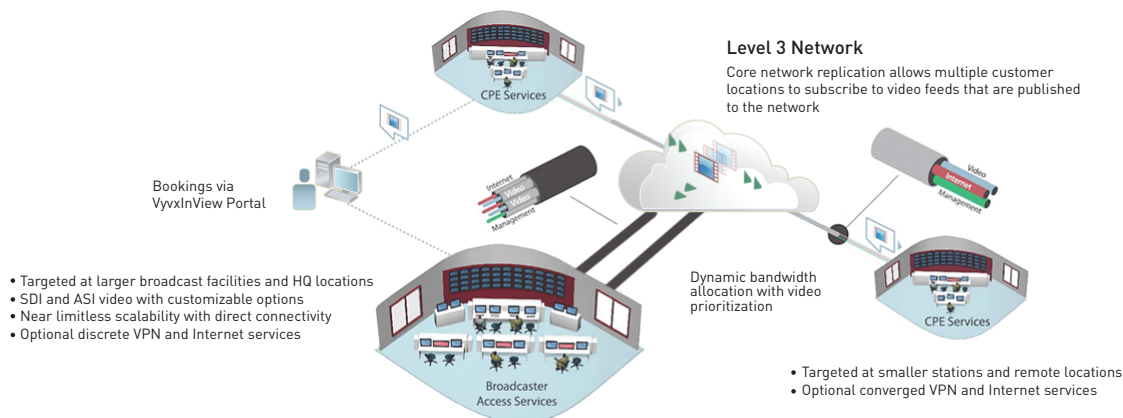
BUSINESS SOLUTIONS

Reliable, Hassle-Free Solutions: A fully managed video delivery, IP and networking solution for both full time and occasional use, with all necessary equipment and 24 x 7 monitoring.

Future-Looking Capabilities: Access to one of the industry's most extensive catalogues of video delivery, IP and networking services allows you to create the mix of technologies to achieve your goals today and tomorrow.

Scalability: Dynamic allocation and prioritization of bandwidth among different services enable an enhanced level of flexibility, while our continual investments in network capacity help support your needs for bandwidth worldwide.

Ease of Management: Enhanced web-based booking, including multipoint core replication, allows you to easily distribute video feeds to multiple destinations.



TECHNICAL FEATURES / CAPABILITIES

MVNS PACKAGES MAY INCLUDE:

- Managed Video Equipment: ASI from 3 to 213 Mbps and SDI 270 Mbps for both occasional and full time use.
- Managed Access: Speeds of DS-3 and above connect customers to the Level 3 Vyvx and data networks.
- Multi-Service Options: Deliver video, voice, Dedicated Internet Access and our VPN data services over one access service.
- Managed SD and HD codecs: Options provide a fully integrated and supported set of standard encoding and decoding services.

LEVEL 3 DATA/INTERNET AND VOICE SERVICES MAY INCLUDE:

- Level 3[®] EVPL: Our Ethernet Virtual Private Line service offers congestion-free, secure and reliable end-to-end Ethernet service.
- Level 3[®] VPLS: The Virtual Private LAN Service is a layer 2 Ethernet service that enables sites in different locations to easily interact over a wide area as part of a single meshed network.
- Level 3[®] MPLS/IP VPN: This flexible, cost-effective singlenetwork solution is designed for security, and all your data networking and applications needs.
- Level 3[®] Dedicated Internet Access: Our service connects you to the Level 3 global Internet backbone and is available in a variety of speeds.

- Level 3[®] SIP Trunking: The SIP Trunking offering enables local and long-distance calling with an IP connection to an IP PBX or Unified Communications platform. With 12 years of VoIP experience, Level 3 provides an end-to-end SIP Trunking solution covering over 87 percent of U.S. households.

WHY CHOOSE LEVEL 3 FOR MVNS?

Experience and Innovation: Level 3 has been delivering broadcast-quality content for more than two decades. Today, we continue to be an industry leader with innovations across the fields of broadcast, Internet and content delivery.

Two Decades of Vyvx Quality and Expertise: Our fiber-based video services and award-winning data portfolio give you flexible, cost-effective and multi-service capabilities.

High-Quality Video: Our Vyvx network is built to deliver the absolute highest-quality HD video.

Potential Cost Savings: Combining video and data into a single, managed service uses resources more efficiently, helping you to reduce your networking costs.

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.

1.877.2LEVEL3
INFO@LEVEL3.COM
LEVEL3.COM

DATA NETWORKS | SECURITY | CONTENT DISTRIBUTION | DATA CENTERS | APPLICATION PERFORMANCE | VOICE | UCC