

Managed Satellite Distribution

Optimize bandwidth and maximize your investments



For more than two decades, Comcast Technology Solutions has led the way in new technologies for the cable industry. From digital cable and video on demand (VOD) to new compression standards and HD, our spirit of ingenuity enables you to get the most from your existing investments and expand your service offerings. Managed Satellite Distribution, part of the Managed Distribution Suite, can help you add new digital services, keep your line-up competitive, and save on equipment costs.

- Convert from analog to digital cable, reclaiming valuable bandwidth for new services, such as 50 Managed Satellite Distribution HD channels or expanded broadband.
- Reduce capital and operating expenses with a centralized service that downloads, encodes, compresses, and digitizes channels.
- Eliminate transcoding from programmers that only transmit in MPEG-4 HD and streamline support with a single point of contact for hundreds of channel authorizations.

Maximize your investment in MPEG-2

Comcast Technology Solutions is committed to helping you extend the life of your MPEG-2 plant. The upgraded Managed Satellite Distribution service offers a cost-effective migration path to an all-digital or digital simulcast platform. Digital programming frees critical bandwidth in channel-locked systems so you can add high-demand, advanced services such as HD, VOD, or improved broadband connections. These enhancements can help you compete with internet-based and DBS services today, thereby retaining subscribers through the transition to future technology upgrades.

Managed Satellite Distribution offers:

- Nearly 250 SD and HD digital video and audio services
- All signals available via a single satellite
- Advanced DVB-S2 compression on all 256 QAM multiplexes
- Consistent image quality, audio levels, closed captioning, and advertising triggers
- Secured authorization process
- Dedicated 24x7 monitoring and support from the Comcast National Video Operations Center
- Simplified pricing model
- Compatible with national authorization service (NAS) and other conditional access systems

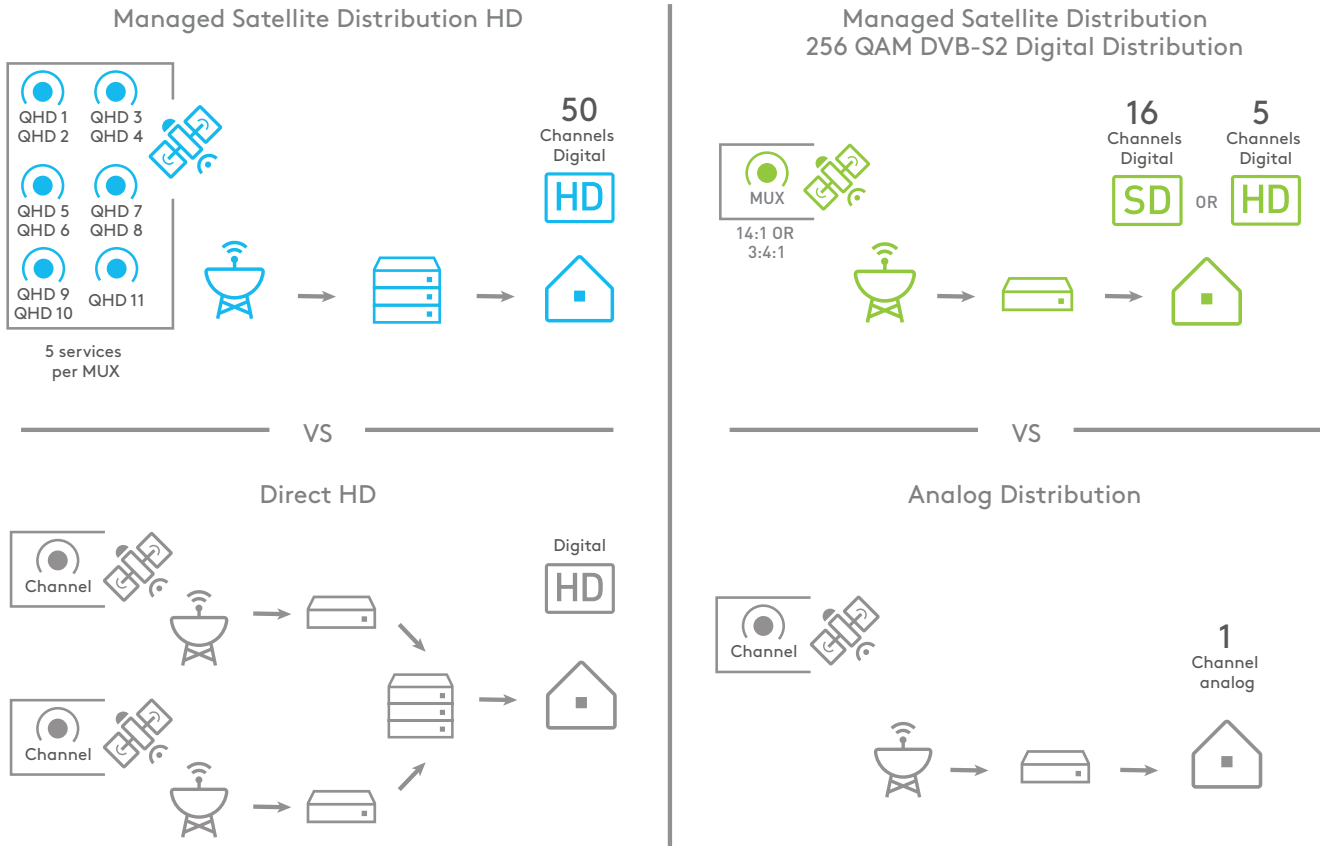


Reclaim more than
70%
of your bandwidth

50
HD services
your audience wants

How Managed Satellite Distribution benefits you

- Reclaim more than 70% of your bandwidth for basic and advanced services such as HD, VOD, or DOCSIS 3.0.
- Improve bandwidth utilization by an additional 25% with advanced compression.
- Add more services for less than 20% of other system upgrade costs such as MPEG-4 or SDV.
- Reduce capital and operating expenses with a centralized service that encodes, compresses, and digitizes channels.
- Save money with pay-as-you-grow pricing.
- Minimize capital investment in equipment, maintenance, and support at each digital headend.



Technology tailored for your business

Comcast Technology Solutions, a division of one of the world's leading media and technology companies, brings Comcast Corporation's proven technologies to an evolving list of industries worldwide. We believe in continuous innovation, always looking for new and better ways to connect with our customers, as well as aggregate, distribute, and secure our own content, advertising, and data. We invest in and test these solutions, so you don't have to — freeing you up to focus on accelerating your business, not your tech stack. We bring these innovations to the global marketplace, enabling our partners to think big, go beyond, and lead the way in media, technology, and cybersecurity.

Find out more

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