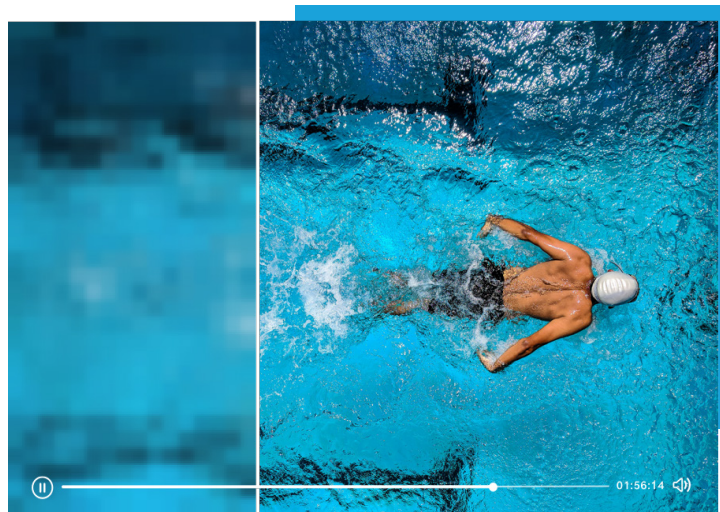


LEARN TO UPGRADE HOSPITALITY NETWORKS

FUTURE-PROOF YOUR VIDEO SERVICE



TV is essential entertainment among hospitality customers. Hospitality operators need vendors who can provide the right solutions to meet the video needs of technology-savvy customers, while providing industry standard content protection. WISI's solutions offer a cost-efficient way to bring a high-quality video experience to customers while simplifying video delivery management.



Why Upgrade Hospitality Video Services?

Challenges with Current Networks

- Complex network to maintain - typical RF over fiber solutions require more equipment in workflow
- Risk of service failure - CableCARD equipment is end-of-life or end-of-support
- Upgrades blocked by legacy equipment - high cost to replace existing MPEG-2 and Dolby set-top boxes
- Limited options for replacement gear - costly and proprietary encryption keep operators locked into legacy equipment
- Inefficient, duplicated efforts - operators often run parallel ABR and linear networks for residential and hospitality customers

Benefits of Upgrading Video Services

- ✓ Save rack space and power - replace multi-chassis systems with power efficient, modular 1RU platforms
- ✓ Experience reliable and secure video delivery - cost-effective encryption and video transport from the headend to hospitality sites
- ✓ Gain flexibility by bridging new to legacy technology - convert video streams to any format at the edge, per use-case
- ✓ Reduce costs - replace proprietary encryption with industry standard protection options
- ✓ Consolidate video processing equipment - use ABR streams to feed legacy business networks



How it Works

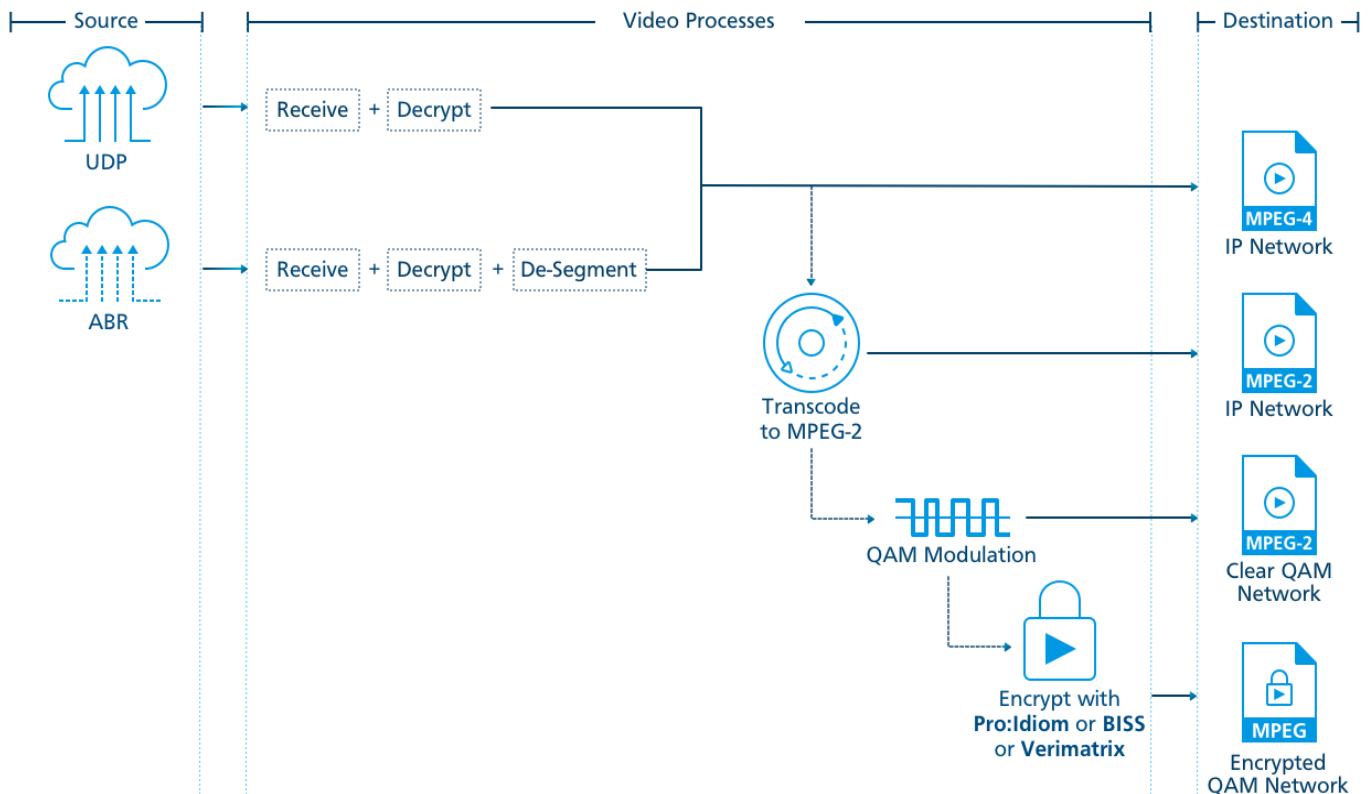
WISI's headend and edge video platforms enable operators to serve all types of hospitality networks such as hotels, hospitals, nursing homes, educational institutions, and entertainment venues. No matter how your existing network is set-up, WISI products are able to seamlessly integrate and provide carrier-grade video delivery.

Some of our common deployments include:

- ✓ IP to Analog or ClearQAM - receive MPEG-4 and output analog or transcode to MPEG-2 and output QAM
- ✓ IP Demarcation - receive IP video at the edge and tailor feed to the customer's unique IP requirements
- ✓ IP to IP and/or IP to QAM with Pro:Idiom encryption - deliver to hospitality sites that use Pro:Idiom encryption
- ✓ MPEG-2/MPEG-4 to multiscreen - transcode streams to multi-bitrate profiles and stream HLS live content
- ✓ IP direct from headend - replace CableCARD with our bulk encryption solutions over IP that maintain content requirements for secure transport. Then bulk-decrypt at the edge for stadiums, arenas, or any venue where in-the-clear video is required
- ✓ ABR to MPEG-2/MPEG-4 - receive ABR streams at the edge and convert to multicast IP, QAM, or analog

Example - Linear and ABR Hospitality Workflow

Ingest UDP or ABR streams and output MPEG-4, MPEG-2 or QAM. Optionally encrypt with Pro: Idiom, BISS, or Verimatrix.



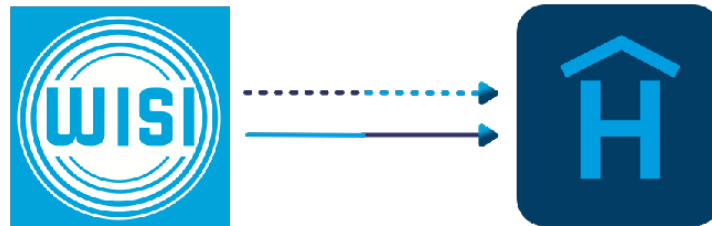


Why Choose WISI for Your Hospitality Video Services?

- ✓ Save money - reduce operational costs on rack space and power
- ✓ Extend the life-span of your legacy infrastructure - avoid replacing expensive network and in-room equipment
- ✓ Work with DVEP-certified professionals to customize and implement a solution based on your network's needs
- ✓ Reliable 24/7 operation thanks to quality WISI engineering and strong North American technical support
- ✓ Modular, flexible equipment - easy upgrade, change as needs grow



Launch Hospitality Video with WISI



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|---|--|
| <ul style="list-style-type: none"> ✓ Carrier-grade, modular platform with IP, analog, and QAM output options ✓ Encryption/decryption options for BISS, Verimatrix, Pro:Idiom and Samsung LYNK ✓ Low power consumption, AC or DC power options ✓ Multiplex and groom - provide lineup uniformity with easy PSI & PSIP manipulation ✓ Easy troubleshooting with user-friendly web UI to monitor services | <ul style="list-style-type: none"> ✓ Linear transcoding between MPEG-2, MPEG-4, and HEVC ✓ ABR transcoding with market-leading cost per stream ✓ Output video as multicast IP, HLS playlists, or SRT ✓ Modular, flexible chassis with less than 200 W per chassis ✓ Increase visibility with VidiOS™ - includes video thumbnails & stream downloads |
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