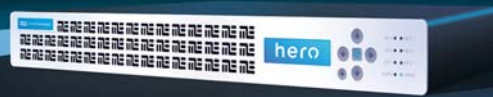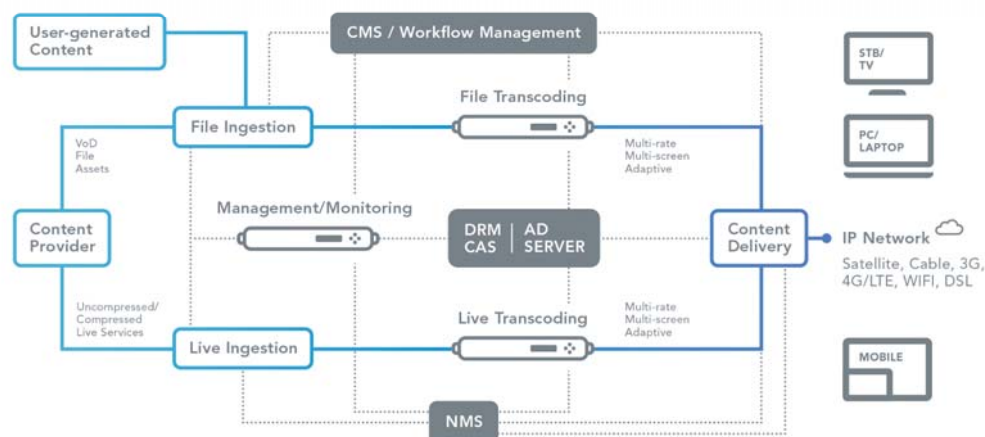# hero File

Multiscreen File Transcoder

4K

Media Excel defines the adaptive bitrate, multi-device transcoding standard for multiscreen video delivery. The HERO product line enables Live and File workflows in a single platform and delivers content to over 400 million multiscreen subscribers worldwide. Media Excel's five 9s reliability powers the 24/7, mission critical deployments of Fortune 500 companies and global brands in Broadcast, Cable, Satellite, IPTV, Pay TV, OTT/TVE, Mobile and Government/DoD.

Unique advantages

Video quality

- Industry-leading quality video for HEVC, AVC and MPEG-2
- Superior compression performance and rate control
- Native support for mezzanine, playout and adaptive formats

reliability

- 99.999% proven uptime in 24/7 operations
- Quality control monitoring and reporting
- Enhanced workflows management and load balancing

VERSATILITY

- Local and cloud storage integration with progressive ingest
- Multi-language subtitle and audio sidecar processing
- On-premise, Virtual, Cloud and Hybrid deployments

Advantages

- Delivers unmatched video quality & service reliability
- Installs on virtualized architectures, x86 blades or COTS/IT servers
- Enables both Live/Linear and File/VoD workflows
- Cooperates seamlessly with local & remote HERO units
- Scales with service demand and business growth
- Sync across instances for frame-accurate adaptive and highly-available workflows
- CPU/GPU/SoC hybrid encoding for best performance and quality