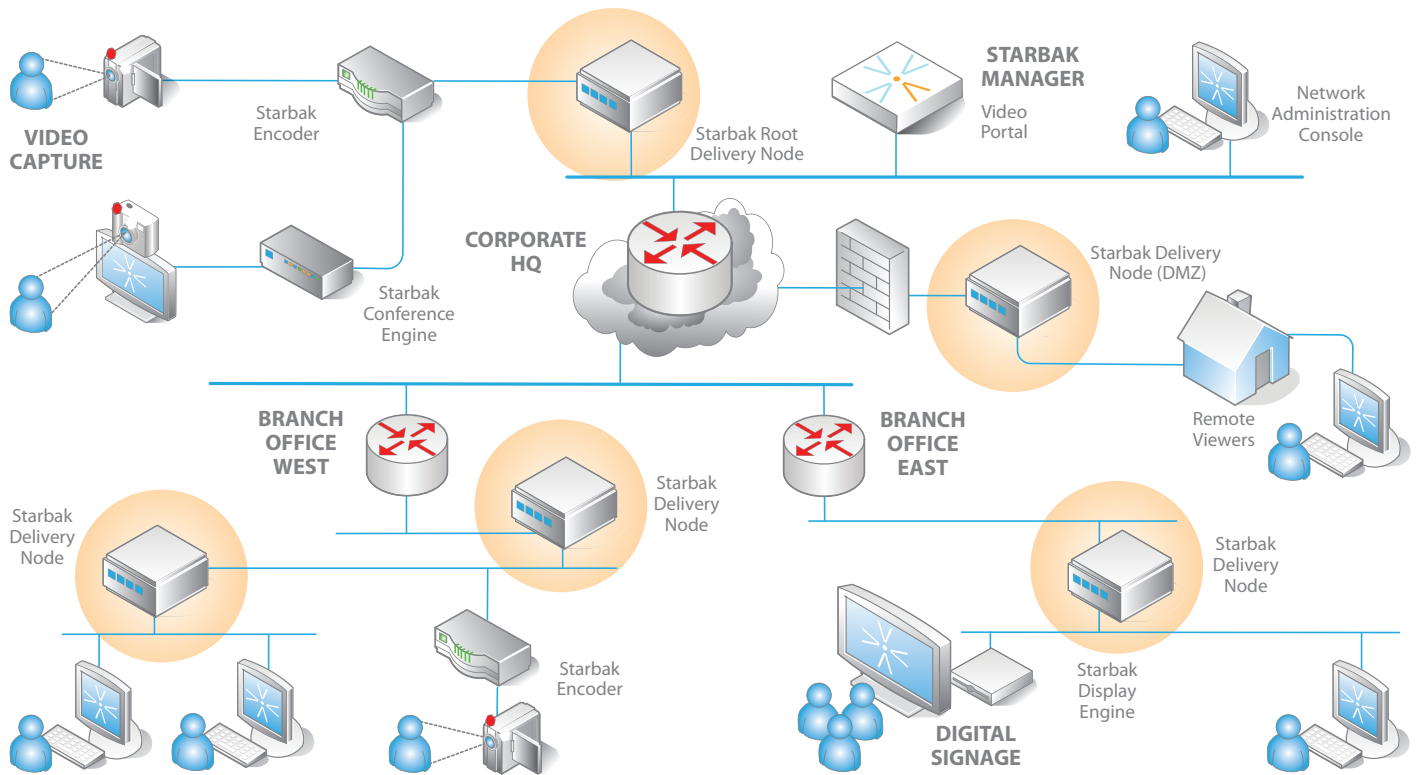


The Starbak Delivery Node is part of an intelligent overlay network included with your V3 system. A Delivery Node at each location ensures efficient delivery of live and on-demand video.



Starbak Delivery Nodes work behind the scenes to allow the various V3 video applications to scale as required to support the business objectives. The Starbak Delivery Node is a Windows Media and HTTP device that can be used alone or in a complex hierarchy of devices to provide optimum delivery, while making economic use of your existing IP network. The Delivery Node provides on-demand and broadcast support for unicast stream splitting, unicast-to-multicast, and scheduled rebroadcast,

using a single inbound stream. It transparently delivers content captured by the Starbak Encoder and Starbak Conference Engine to remote users, supporting both live events and on-demand replay. The Starbak Delivery Node is available as a rack-mounted, bundled Starbak appliance for data center environments, a small branch office configuration, or as standalone software that can be loaded on your favorite server platform.

# > TECHNICAL SPECIFICATIONS STARBAK DELIVERY NODE

	RACK CONFIGURATION	BRANCH OFFICE CONFIGURATION
<b>CPU</b>	Intel Xeon X3210 2.13 GHz Quad Core	2.4 GHz Pentium 4
<b>RAM</b>	1 GB	512 MB
<b>STORAGE</b>	750 GB, NFS and NAS support	40 GB, 250 GB (114 A)
<b>LAN</b>	RJ45 Gigabit Ethernet	RJ45 10/100 Mbps Ethernet
<b>PORTS</b>	PS/2, USB, DB-9	PS/2, USB, DB-9
<b>VIDEO INPUTS</b>	WMV, WMA, ASF, Starbak Encoder, Starbak Conference Engine	WMV, WMA, ASF, Starbak Encoder, Starbak Conference Engine
<b>FILE INPUTS</b>	ASF, WMA, WMV, or any file via HTTP	ASF, WMA, WMV, or any file via HTTP
<b>OUTPUTS</b>	Windows Media 7, 8, 9	Windows Media 7, 8, 9
<b>FORM FACTOR</b>	1U Rack	Set Top Box
<b>SIZE</b>	16.93 in. (w) x 26.457 in. (d) x 2.7 in. (h) 430mm (w) x 672mm(d) x 43.25mm (h)	12.7 in. (w) x 10 in. (d) x 2.7 in. (h) 322.6mm (w) x 254mm (d) x 68.6mm (h)
<b>WEIGHT</b>	31 lbs / 14.1 kg	8 lbs / 36 kg
<b>OPERATING ENVIRONMENT</b>	32°F to 113°F 0°C to 45°C	41°F to 95°F 5°C to 35°C
<b>OPERATING SYSTEM</b>	Linux	Linux
<b>NOISE</b>	<55dB	<35dB
<b>POWER</b>	350W with PFC 100 VAC to 240 VAC @ 50Hz or 60Hz	External 120W 100 VAC to 240 VAC @ 50Hz or 60Hz
<b>CERTIFICATIONS</b>	FCC Class A, ICES-003 Class A, CISPR 22 Class A, EN55002 Class A, EN55025 Immunity, EN61000-3-2 & -3, CE-EMC/Low Voltage, VCCI Class A, AS/NZS 3548 Class A, RRL Class A, BSMI Class A, UL-1950, CSA-1950, EN 60 950, IEC60 950, EMKO-TSE (74-SEC), 207/94	FCC, UL, CE pending