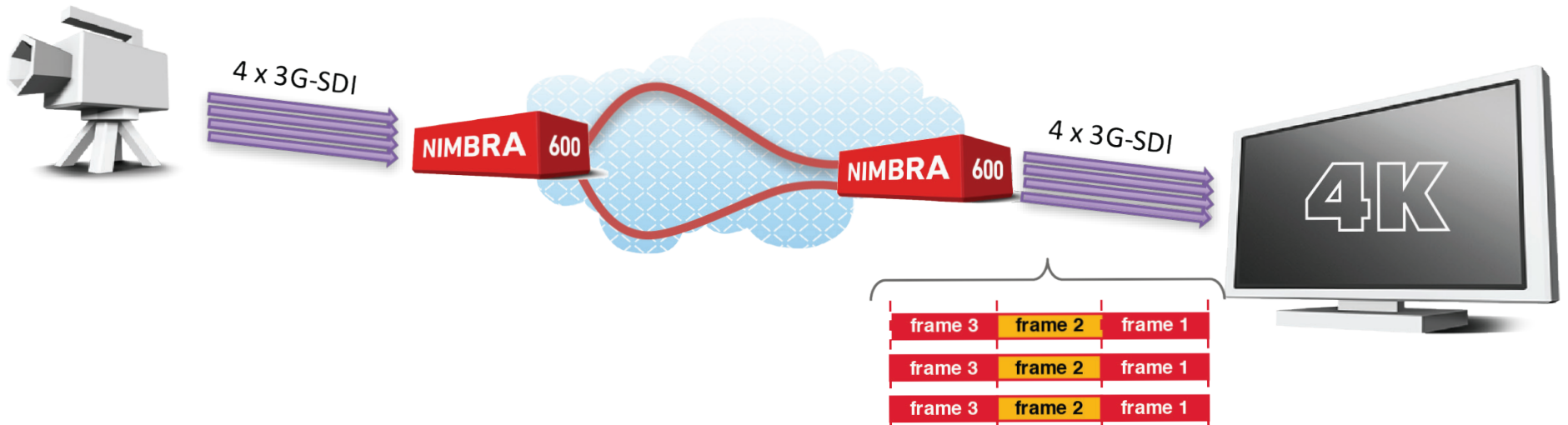


The Switch Network is Ready to Transmit 4K Immediately



How Does The Switch Transport 4K?

The 4K signal is segmented into four quadrants, each of which are 3G or HD-SDI. These four signals are each presented as an individual input source at The Switch I/O panel at the venue or the customer location. The Switch JPEG2000 engine encodes and synchronizes each signal and they are then fed across our 20Gbps network, always 1+1 protected to the destination where the four signals are decoded, synchronized and stitched back together to present a seamless 4K image via 4 3G or HD-SDI signals.

QUADRANT 1	QUADRANT 2	QUADRANT 3	QUADRANT 4
3G Source or HD (1.5G) Source J2K Compressed	3G Source or HD (1.5G) Source J2K Compressed	3G Source or HD (1.5G) Source J2K Compressed	3G Source or HD (1.5G) Source J2K Compressed