

# Byte and Switch insider

TARGETED ANALYSIS OF THE STORAGE INDUSTRY

## Start Your Engines: Block-Level Storage Virtualization

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### January Highlights

**Block storage virtualization** engines are making headway as major vendors enter the market and startups mature

**FUD generated by "Tier 1"** storage vendors may have stalled the virtualization market early on

**Most BSV vendors offer an** exit strategy that enables companies to revert to their original setups if virtualization proves unsatisfactory

**Architectural claims such** as in-band, out-of-band, and split-path may ultimately prove to be little more than vendor hype

**Only two vendors currently** offer thin provisioning for BSV engines

**Performance monitoring** and tuning features vary widely in maturity

**Data encryption remains** only "on the map" for most BSV vendors

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