



<http://www.broadbandgear.net/archives/bgr/2008/061208/products.cfm#3>

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### Mixed Signals Sentry Gets Edgy

**Mixed Signals** announced Sentry Edge, which the company says is the cable industry's first comprehensive monitoring solution designed specifically for monitoring of complex SDV and VOD deployments. Ops are in various stages of deploying or testing SDV, which involves the installation and integration of substantial amounts of new equipment, including edge QAMs, switch/routers, servers and session resource managers -- in many cases from multiple vendors.



Though operators perform extensive integration testing, real-world experience shows that the complex interaction between these devices and the content flowing through them often creates service-affecting issues. Operators have seen several operational issues to date such as over-subscribed QAMs, "channel not available" messages and switching errors that cause the wrong channel to be delivered to the sub.

Sentry Edge was designed specifically for the increasingly complex SDV environment. Even in a multi-vendor, heterogeneous environment, Sentry Edge reports on switching activities and statistics such as bandwidth utilization. It also alerts ops to SDV issues such as switching errors, bandwidth oversubscription and cross-content issues prior to distribution. Sentry Edge has unique design elements for SDV and VOD deployments, and ops can combine it with the company's Sentry digital content monitor and Medius remote monitoring and management system for a broader view of their entire network, from "the source to the edge."