Adamson Systems Engineering Blasts High Availability with the LINBIT DRBD Software

BACKGROUND Adamson designs, develops, and manufactures loudspeakers for the performance touring and installation markets, operating out of Ontario, Canada for over 30 years. Their customers include rental companies, such as Eighth Day Sound (USA), Sound Image (USA), & Ampco Flashlight (Netherlands), and their systems are installed in venues such as Palais des Festivals (France), Sony Center (Canada) and Hillsong Church (Australia).

BUSINESS CHALLENGE Adamson is currently keeping their mission critical applications, such as their ERP and VoIP systems, up and running by using the LINBIT DRBD software backed High Availability (HA) cluster.

Doug Campbell, Adamson’s IT Lead, first implemented the LINBIT DRBD software in 2013. The decision was an easy one, as the LINBIT DRBD software is open source, popular, fast, and supported. Doug explained, “Being the IT Lead for Adamson, LINBIT’s support team has been invaluable. The ability to send an email, or pick up the phone, and contact someone who has extensive knowledge about Linux Systems, and speaks my language, is really a time saver. No need to spend hours searching the Internet, or waiting on hold. My experiences with LINBIT have been hassle-free, and generally resulted in quick resolution of my request.”

SOLUTION Since implementing LINBIT’s HA solution, Adamson has seen significant improvements in the performance of widely used internal applications. For instance, their ERP system, used by employees around the world, resulted in a 25% performance boost as compared to their prior solution.

LINBIT has provided Adamson with a competitive advantage by eliminating downtime of services and increasing system performance. By leveraging commodity “Off the Shelf” hardware, the LINBIT DRBD software provides an affordable HA cluster solution. With the support of LINBIT engineers, HA management is easy and painless, allowing Adamson to keep their IT team efficient. Now, with the LINBIT DRBD software, Adamson is keeping services up and running. The only headache the team worries about is the one from last night’s concert!

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