



## Highly Available Appliance

**BACKGROUND** Cisco Systems does it all: networking, security, software, and mobility. Since 2011, LINBIT has worked with Cisco's Networking Management group to embed DRBD® High Availability (HA) software into appliances for enterprise datacenters and service providers around the world. LINBIT DRBD® is the driving force behind many Cisco products high availability option.

**BUSINESS CHALLENGE** As an OEM customer for LINBIT, Cisco's Digital Media Systems products use LINBIT DRBD® and Pacemaker to enable HA inside of their appliance and ensure uptime. With Pacemaker, DRBD® allows services to recover from hardware and software failures automatically, often within seconds. The finalized solution enables Cisco's customers to attain the infamous five nines (99.999%) of availability required to run business and mission critical functions.

**SOLUTION** As an OEM customer for LINBIT, Cisco's Digital Media Systems products use LINBIT DRBD® and Pacemaker to enable HA inside of their appliance and ensure uptime. With Pacemaker, DRBD® allows services to recover from hardware and software failures automatically, often within seconds. The finalized solution enables Cisco's customers to attain the infamous five nines (99.999%) of availability required to run business and mission critical functions.

Rk Somasundaram, Principal Engineer at Cisco, says "High Availability is an essential ingredient, large customers will not deploy a product without it. The technical expertise of LINBIT's engineers and the accessibility of LINBIT resources was a major advantage. LINBIT's 24x7 support with 1 hour maximum emergency response times has been a life-saver."



"I chose LINBIT because of the ease with which LINBIT worked with me in developing a demo prototype. During implementation, the LINBIT team demonstrated exceptional technical expertise and consistently went above and beyond. "

**RK SOMASUNDARAM**

PRINCIPAL ENGINEER, CISCO  
WWW.CISCO.COM

**CONTACT US**  
+1-877-4LINBIT (454-6248)  
sales@linbit.com

**INTERNATIONAL**  
+43-1-8178292-0