

# Link Loss or “Real Disaster”



### Current Situation

A brokerage firm on the East Coast of the United States uses synchronous mirroring technology. The main issue plaguing the IT department is link failure. During these times, the company needs to determine whether the incident is a “real disaster” or a link failure.

Industry research shows that the typical organization will have up to 3% of its wide area network offline or disabled at any one time. While the headline grabbing disasters like earthquakes, fires, and floods may be the first causes that come to mind, more often than not, it is small scale incidents that cause outages to critical communications.

### Main Challenge

When link failure occurs, the company must decide whether to continue operations even though this exposes the company to data loss or stop production which affects business performance. As such, the company would like to:

- Continue operating during WAN link failure while ensuring data protection
- Ensure 100% protection - Preserve zero data loss at all times
- Avoid unnecessary disaster declarations which affect business performance

### Solution

The company implemented the Phoenix System® RP solution which offers asynchronous mirroring over asynchronous infrastructure to ensure zero data loss, together with Axxana’s Enterprise Data Recorder (EDR), a sturdy and robust data protection storage system capable of withstanding extreme conditions and surviving any type of disaster without losing data. The brokerage firm is able to continue providing 24/7 service to its customers, safe in the knowledge that all data is continuously protected.



#### Israel

38 Habarzel St. Lobby B, Tel-Aviv, 69710, Israel  
Tel: +972-74-788-7800 | Fax: +972-74-788-7878

#### USA

275 Grove St. Suite 2-400, Auburndale, MA 02466, USA  
Tel: +1-781-304-4890