



# Disaster Recovery for your business communications

## Overview of our disaster recovery solution protecting your business communications

How your systems react in a disaster determines your competitiveness

### What is disaster recovery?

Your business communications system is made up of many components, including your telephone system hardware, your ISDN lines and your internet connectivity.

Traditional telephone systems have many single points of failure and our solutions are designed to remove any and all single points of failure, giving you a system which is more reliable and more available on a daily basis and when disaster strikes unexpectedly.



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### 1. SIP trunking supports DR

Not only are we able to register your business telephone system to the SIP service provider via 2 separate points of connectivity but we are also able to automatically redirect inbound calls and even individual DDI numbers in the event of a disaster.

Furthermore, our Resilience + design offers both endpoints both in Active and Standby mode working off geographically diverse SBC's in High Availability configuration. The key benefit of this approach is that all

channels are active on both connections and either site can be the primary or standby service in the event of an issue.

### 2. Inbound Services

Our inbound services allow you to manage the flow of incoming calls to alternative destinations in the event of a disaster, including other branches. This re-routing is managed either via a web portal or an App for Android and IOS.



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## 3. Deploying your VOIP platform as a Virtual Machine

One of the downfalls of a traditional appliance based telephone system is that many single points of failure exist, such as single PSU, single CPU and single UC server. This could leave your business in trouble should any of these parts fail. At Everything Voice we can deploy our VOIP platform as a Virtual machine on standard server hardware, which has several advantages - multiple PSU's, RAID configuration, multiple CPU's and in the case of VMware or Hyper V virtualisation, multiple geographically diverse hosts.

## 4. Hosted VOIP and Unified Communications

If you do not already have resilient IT infrastructure to host your VOIP platform, we can host this for you in an enterprise class data centre where your solution is

deployed in fault tolerant infrastructure and replicated across multiple geographically diverse data centres.

## 5. Diverse connectivity

As an extra layer of resilience to your ethernet connectivity we can provide local resilience using either broadband or ethernet. Furthermore we can provide local resilience independent of BT's local loop with wireless.

## 5. Home and mobile working

Using our VOIP and Unified Communications technologies, your workforce can be at home as an integrated part of the company phone/ UC system but with many additional features such as video, chat, document and desktop sharing. A range of options exist from a deskphone to a PC application of app for IOS and Android to ensure your workforce stays connected.



Contact Everything Voice on  
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more about Disaster Recovery