DISASTER RECOVERY

DISASTER RECOVERY AS A SERVICE

IT Outages can strike at any time, due to a multitude of incidents ranging from failed hardware or malicious users, through to a burst pipe or natural disaster. Downtime for even short periods of time results in financial loss and damage to your reputation and relationships. Huon IT's "DR as a Service" ensures your organisation performs throughout any situation.

| Disaster Strikes | → | Call us to declare a disaster | → | We activate your system in the Huon Cloud | → | Connect your staff to work remotely from anywhere | → | System available within 2-4 hours |

Understanding business impact – why have a DR plan?

A disaster recovery plan is more than simply an insurance policy. It is a realistic contingency plan for any event that may have a significant impact on an organisation's ability to conduct normal business. Often these are not limited to natural disasters, and can include hardware failure, accidental deletion or simply a burst pipe could necessitate fail over.

Without a Disaster Recovery plan, you risk:

- Breaching compliance regulations & laws
- Permanent loss of critical information
- Incurring high costs of recovery attempts
- Lost revenue and profitability
- Damage to client relationships and your reputation

Did you know?

Company survival rates after catastrophic data loss are slim:

- Only *6%* recover
- *43%* do not reopen
- *51%* fail within the next two years

- AM Best

"Before Huon IT it could have taken days to get up and running in the event of system failure. Now we can do it in one hour."

- Brad Allen, IT Director - McCabe Curwood Lawyers

THE BUSINESS BENEFITS:

Lower TCO • Affordable monthly fee

Fast reliable recovery • Support 24x7 • Scalable on demand

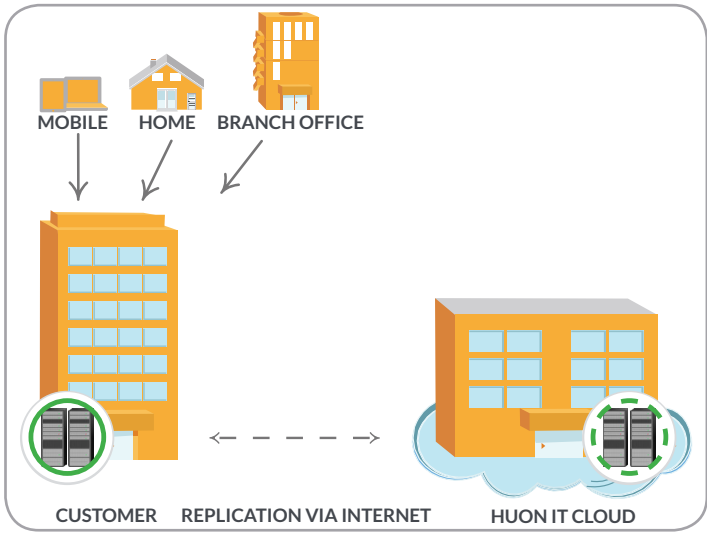**W** www.huonit.com.au | **E** info@huonit.com.au

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How does Disaster Recovery as a Service work?

Your production system is continuously replicated via a private link directly into the secure Huon IT cloud. This allows you to fail over in the case of a disaster.


MOBILE   HOME   BRANCH OFFICE

CUSTOMER   REPLICATION VIA INTERNET   HUON IT CLOUD

| Goal	Definition	Time frame
Recovery Point Objective (RPO)	It is the maximum tolerable period in which data might be lost from an IT Service due to a Major Incident.	1-4 hours prior to outage, dependent on retention, rate of change and link
Recovery Time Objective (RTO)	The duration of time within which a business process must be restored after a disaster.	Approximately 2-4 hours
Regular Testing	A test failover to ensure successful process, identify any plan deficiencies, and ensure failover can be implemented quickly and effectively. This does not interrupt the your live environment.	Six monthly

Failing Over

IT Outages can strike at any time, due to a multitude of incidents ranging from failed hardware or malicious users, through to a burst pipe or natural disaster. Dependent on the state of the disaster, 2 common scenarios are utilised:

Scenario 1: Physical Disaster

MOBILE   HOME   BRANCH OFFICE   TEMPORARY OFFICE

CUSTOMER   HUON IT CLOUD
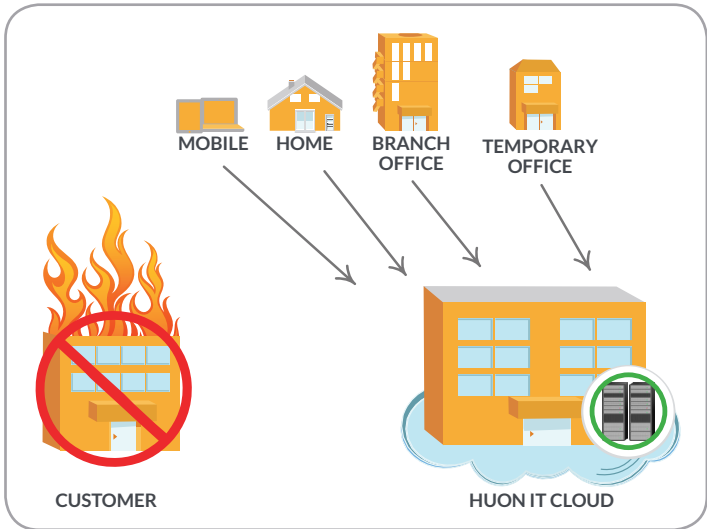
In the case that an entire building is offline, (e.g. fire or extended power failure), servers will be brought online at the DR site and users given remote access. Users can then work from anywhere that has an internet connection.

Scenario 2: System Failure

CUSTOMER   CONNECTION   HUON IT CLOUD
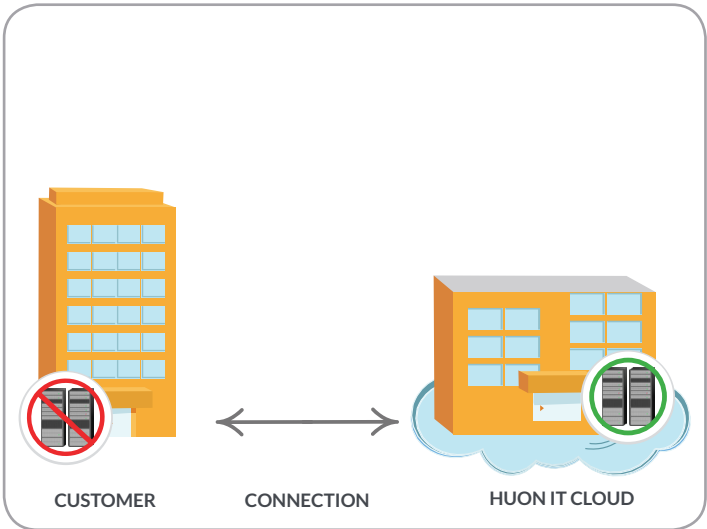
In the case that critical system hardware has failed, your servers will be brought online at the DR site and network routing re-adjusted to point users to the servers at the DR site, and users will continue to work at their desk.

'Pay as you go' investment structure

Operating on a 'pay as you go' basis, you only pay for a small share of resources to replicate your site during idle times. In the event of an outage, additional resources required to actually run your site are activated, and then downgraded once you're back up and running.

The ongoing upkeep and maintenance is also taken care of, with test restores performed every six months to ensure seamless recovery with no important data missed.

Is your organisation prepared for a disaster?
Speak to an expert at Huon IT about your Disaster Recovery requirements before it's too late.

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