

Information Technology Update

July 2022



Summary

- Business Continuity Plan
- Migration to the cloud
- Satellite Redundancy



Plan for incidents

- severe weather
- loss of utilities
- loss of premises or restricted access
- loss of key personnel
- theft / vandalism
- flood
- Earthquake
- Global Pandemic



Scenario	Building	Power	Connectivity	Description	Notes
1	YES	YES	YES	Situation normal	
2	YES	YES	NO	No connectivity	
3	YES	NO	YES	No mains power	Operations BAU
4	YES	NO	NO	No mains power & no broadband	Setup Satellite connection
5	NO	YES	YES	As above but Server Room is operational	Generator online. Limited power to workstations.
6	NO	YES	NO	Broadband connectivity cut off	Generator online. Setup Satellite connection.
7	NO	NO	NO	Building unsafe to operate in.	Relocate staff offsite or work from home
8*	NO	YES	NO	Working offsite – no broadband	Setup the Satellite failover connection.
9*	NO	NO	NO	Working offsite – operational only whilst laptop batteries hold out	Setup Christchurch backup servers. Relocate staff offsite or work from home

Scenarios 8 & 9 Describe no access to the building – and OFFSITE Power / Connectivity status
 Do you have 100% staff availability?
 Are staff limited from working in the office?
 Is this a "Quick onset" emergency?
 Do staff have Laptops / Phones with them?

You are in Scenario: _____
Please turn to page _____

Things to consider

- temporary relocation of your business functions and operations
- staff taking on different roles
- home working
- sourcing a new supplier and contractor
- backing up key data



Why bother?

- "It won't happen to us"
- "We will cope, we always do"
- "We've got enough to do already, we haven't got time to prepare for something that might never happen"

Business Continuity Plan



- BCP will allow Council to meet it's obligations during a crisis
- It will provide a framework for building resilience and the capability for an effective response
- BCP will assist Council in recovering from an incident as quickly as possible
- It will ensure that the most important functions, services and systems, those that are most critical to running of the Council are up and running in the shortest possible time frame

Migration to the Cloud



- Azure / 365 Tenancy
- Microsoft Exchange
- Zoom
- Quantate
- Laevo
- IBIS Breeze
- Proxyclick
- Archive Social
- AlphaOne
- MyHR
- Datacom
- CSVue
- ERoad
- Kotui
- eTXT
- Remote support
- D4H

Migration to the Cloud



Satellite Redundancy

- Current fibre link is a risk
- New technology
- Affordability



Thankyou