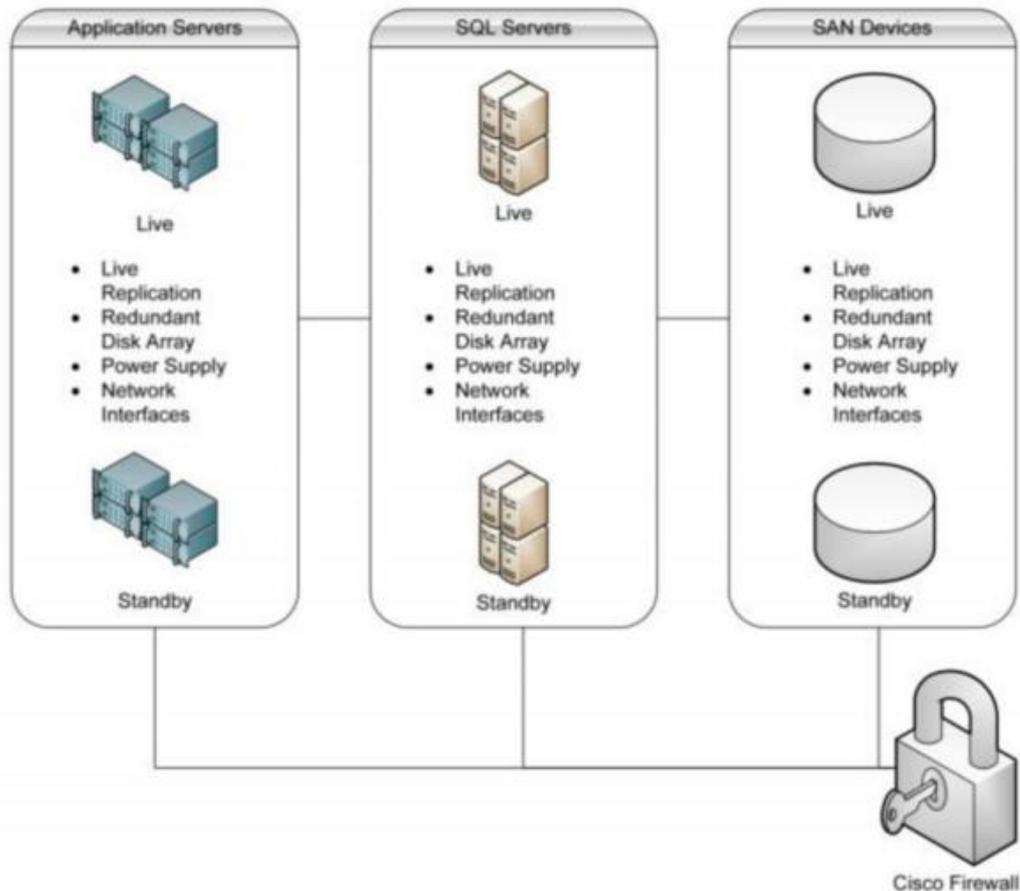# RMS Security Statement

The RMS Data Centre

Redundancy

Power supply

4 x 500 kVA UPS battery backup units and multiple 2 mW diesel generators with on-site fuel storage.

Backbone Connections

Public and Private Networks with multiple carriers and across redundant fibre routes in order to guarantee the highest level of availability that is possible for our customers.

Servers

Duplicated servers with Redundant Disk Array

Data Backup and Retention

	Frequency	Retention	Location
Replication	No more than 30 minutes in the past	Overwritten	Local and offsite
Hourly	Every three (3) hours	48 hours	Local and offsite
Daily	Every twenty four (24) hours	7 days	Local and offsite
Monthly	Every calendar month	12 months	Local and offsite
Yearly	Every year	7 years	Local and offsite

Data Security

- Cisco firewalls on network interfaces

- SSL data encryption between client and RMS application server

- Individual client credentials for SQL and shared data

General

RMS data centres are SAS 70 Type II Certified, meeting industry-recognized requirements for security and reliability. The exhaustive, third-party certification assessment included extensive testing of the control objectives and activities at all RMS data centre facilities, including oversight by executive management, operations and customer service, development and information technology organization, human resources policies and procedures, and risk assessment monitoring.

Additionally, the centres are self-certified with the U.S. Department of Commerce's U.S.-European Union (EU) Safe Harbor framework, verifying that RMS meets the EU's adequacy standard for data and privacy protection. Self-certification and participation in the Safe Harbor framework is entirely voluntary.

Primary Facility

The RMS Primary facility is located in a private N+1 data centre facility outside fault and liquefaction zones.

The facility is designed and constructed to sustain a seismic event while maintaining business functions and boasts low latency through superior connections to Seattle's robust fibre optic loops, 55mW of existing electrical capacity, 45 on-site generators with .5-million

gallons of on-site fuel storage, and a carrier vault system supported by more than 50 miles of embedded, secure conduits.

Specifications:

- Capacity: more than 10,000 dedicated servers
- 2000 amps 480v input power
- 4 x 500kVA UPS battery backup units
- Multiple2mW diesel generators with on-site fuel storage
- Redundant Liebert 30-ton HVAC units
- Pre-action dry pipe fire suppression
- Biometric security system with proximity badge access
- Digital security video surveillance

Secondary Cloud

- Capacity: more than 16,000 dedicated servers
- 12.47kV service with 6mW capacity
- 6 x 1250 KVA UPS Battery Backup Units
- 4 x 2mW Diesel Generators w/ On-site Fuel Storage
- Redundant Liebert 20-ton HVAC Units
- Pre-Action Dry Pipe Fire Suppression
- Proximity Security Badge Access
- Digital Security Video Surveillance