

# Introducing the Scottsdale Data Center

New from the LexisNexis® Global Data Center Network...



## Achieve maximum security with maximum efficiency

Business continuity and costs are among your highest concerns as a law firm executive. It makes sense to turn to LexisNexis Practice Management Solutions, which define the best in the industry. For 35 years, we've been ensuring systems availability, data security and compliance with our Managed Technology Solutions. These have achieved 100% satisfaction rates and come with the best service delivery in the industry. Gain peace of mind and save money with systems to better itemize your spend and reduce your infrastructure investment.

## World Class Facilities

- **Location**—86,000 sq feet of mission critical data center divided into 4 distinct and separate pods is located in Scottsdale, just 30 minutes from downtown Phoenix, 20 minutes from downtown Scottsdale and 25 minutes from Phoenix Sky Harbor International Airport.
- **Power Mains**—Dual Power is provided to the site via two diversely routed redundant incoming high voltage main feeds—Dual 12Mw redundant dedicated feeders with ability to further upgrade to 24Mw in future. It is the most economical power utility in the valley.
- **Uninterruptible Power Supply**—4Mw of UPS conditioned dual power is available in this facility with power backup batteries VRLA 5 minutes of runtime at 100% load. In the event of a complete mains failure, power continuity is ensured by means of (N+1) UPS systems, at the high voltage level. Each UPS system is designed to support the full load of the site in case of a mains failure, which ensures continuous operation of the power generation, allowing enough time for the Generators to be operational and take over the full load.
- **Power Backup**—Emergency power backed up by Two 1.75 Mw and Five 2 Mw Caterpillar diesel generators. Pads are in place for additional units for growth expansion. Entire Generator plant designed to minimum N+1 redundancy. 27,000 gallons fuel tank is onsite with a minimum 48-hours run time.
- **Hardware Equipment Power**—High-density power capacity of up to 200 watts per square feet. Cabinet power distribution output in Amps: 16A - 40A. The AC power is provided to the hardware cabinet from two separate, 100% redundant power bus bars, fed via diverse routes from the Main Distribution Board. This Board is designed to ensure power continuity in case of failure or planned maintenance on a part of the A / B system.
- **Air Conditioning**—Fully redundant chilled water plant with 2600 tons of Stulz Air Handlers. N+1 redundancy on all systems. Piping has welded bi-directional design for redundancy and maintenance. On-site RODI water treatment system. Humidification is ultrasonic with ultra clean water. 32,000 gallons of onsite storage facility as backup water system. Leak detection is Rope Style throughout the data center.
- **Fire Alarm**—Direct connection to the local Fire Service brigades.
- **Fire Suppression**—Fire Suppression system is Dual interlocked pre-action dry pipe with VESDA (Very Early Smoke Detection Alarm) above and below floor.
- **Raised Flooring**—86,000 sq ft of grounded (24 inches) access raised floor system manufactured by Tate. Floor is constructed of Tate 1250 ConCore Concrete filled floor tiles that can handle up to 1250 pounds per tile.

**Network Connectivity**—Core Fiber via multiple redundant and diverse path. Carrier neutral facility with multiple carriers currently installed and not limited to: Cox, AGL, Qwest, and AT&T. Network cross-connects are provided from carrier demark location to customer hardware equipment.

**World Class Monitoring**—24 x 7 x 365 Alarm Monitoring Locally and at LexisNexis US hosting Operations. All electrical and air conditioning alarms, water detection, smoke detection, security breaches are reported to a central Building Monitoring System (BMS). This allows immediate treatment of alarms by personnel onsite, Network Management Centers, and considerably improves maintenance efficiency by mean of statistics and early treatment of non-critical alarms.

### Stringent Security Control

- On-site 24x7 security officers
- Advanced biometrics security devices: Full palm print scans
- Multiple trap doors security control
- Closed Circuit TV surveillance with digital recording
- Locked cabinet

24x7x365 Data Center and Network Operations Support—Fully Managed Technology and Telecommunication Services. Onsite duty staff provides 24 x 7 smart remote hands and technical support.

**Building Specifications**—Two story building with 100+ private parking spaces that is monitored and secured. There are two elevators—one for passenger and second for industrial lift with up to 10,000 pounds capacity. Shipping and receiving dock is secure and available to receive customer equipment. The building is accessible to customers 24x7x365. The building is across from a newly constructed Hilton Garden Inn and is within a few miles of several world-class business hotel and resort properties.

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