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SECURING YOUR DATA: KEARNY MESA'S NEWEST NEIGHBOR

By: Mary Montgomery

Strategically located near police, sheriff's department, highway patrol, county emergency and other regional disaster recovery centers where Interstate 805, State Route 163 and U.S. Route 52 intersect is the ScaleMatrix Data Center housing billions of pieces of sensitive information.

"All access and egress points are controlled, recorded, and monitored by an armed guard; you can't get into the building without thumbprint recognition or a key, and very few people have keys," said Rob Slaughter, CEO of Data Net Solutions Group. "We chose this location because you can access it from any road in the county in an emergency. If there's a disaster, you can get to the servers that are up and running and the backup data stored in a different location."

Serving customers since 1983, Data Net specializes in data management and technology solutions, offering a wide-range of IT support to small and medium-sized businesses. This includes technical helpdesk support, network support, and consulting services. Their efforts also help businesses migrate to the cloud and improve operations with 24/7 access to remote and on-site server remediation services.

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We are your IT business partner. We live by the idea that your business needs come first."
—ROB SLAUGHTER Data Net CEO





Data Net is the premiere IT company in Southern California for construction companies and contractors. This is due in part to their familiarity with industry specific software platforms such as Bluebeam, eSub, Foundation, Procore, Sage, Primavera, Prolog, Timberline, and Citrix just to name a few. Data Net is an active member and contributor of both the Educational and IT committees within NECA (National Electrical Contractors Association) and AGC (Associated General Contractors).

Data Net has been working with ScaleMatrix for more than five years, so when it was time to move to a new location, it only made sense to partner with them.

Chris Orlando, CEO and co-founder of ScaleMatrix said this while talking to Rob Slaughter of Data Net, "More and more, our clients are engaging us like partners, and you and your team are prime examples. ScaleMatrix provides the brick and mortar platform, some edge technologies (DDC, petabyte scale storage, etc.), and we are extensions of your team (force multipliers). You bring hands on expertise, product knowledge, close support services, and more. Together, we create a powerful solution set that truly covers all the bases."

Data Net's new Kearny Mesa headquarters is located in two buildings: one is similar to an executive office environment and the second is the highly-secure ScaleMatrix Data Center safeguarding data storage in massive, temperature-controlled server rooms with 24/7 surveillance.

Data centers like this one touch all our lives, holding billions of pieces of sensitive business and personal information. State-of-the-art technology in these data centers keeps mission-critical data safe with high-performance servers that are always backed up and monitored. Data Net specializes in data management for all types of businesses, from construction companies to accounting firms, medical research facilities and law offices.

"Everything we do in mission-critical servers involves two power supplies: two processors, two power systems, multiple internet service providers," explained Slaughter. "We're not going to have our internet go down, we're not going to have our power go down, and we're not going to have anyone get in here that an armed guard isn't going to take care of," Slaughter added.

Data Net operates several dozen servers that backup their customers' data. In addition to having these servers supported by two-layers of battery power and backup generators, the company also owns two back-up clouds and a construction accounting cloud.

A sister data center located in Katy, Texas (about 80 miles northwest of Houston) backs up the information stored at Data Net's Kearny Mesa headquarters. The company is in the process of opening two additional data backup centers in the United States for a total of four ScaleMatrix Data Centers. All data centers will be connected with dark fiber, which is private fiber that is not internet-based. This fiber will connect Data Net's Kearny Mesa hub to the other three data centers, an expansion which will allow the main servers to be backed up or located in different geographic locations and time zones.

Data Net's cloud services are used by customers across San Diego County and the United States. Using cloud storage allows data to be protected digitally, rather than as a physical object, which can help prevent data loss. In the event of a massive power outage or devastating natural disaster, data remains secure

in the cloud. Cloud storage and cloud security are becoming more popular as businesses reach out to companies like Data Net for data storage services. A key cloud feature is the ability to use applications and programs across devices with a single subscription, rather than requiring individual installation on each computer. This technology can reduce the amount of time needed for computer set-up and updates, preventing downtime.

With real-time data analyses ensuring that all information is secure and protected from cyber-attacks and viruses, Data Net has many processes and procedures in place to let their customers know what security measures their team is taking to protect their information around the clock. Having data stored in the cloud also keeps it protected from desktop invaders outside of the servers.

Data Net offers full IT support capabilities, delivering remote and on-site support across the U.S. Data Net's staff also

specialize in proactive IT support services, with the experience and knowledge to eliminate IT threats before they become problems. If a problem occurs, the company is well-versed in finding fast and reliable solutions.

"Most day-to-day IT issues can be resolved with basic proactive maintenance," said Slaughter.

Remaining cost-effective for customers is one of Data Net's main goals, a pursuit which has allowed the company to build a strong, local base of business customers and develop the infrastructure needed to keep these clients operating.

"We are your IT business partner. We live by the idea that your business needs come first," said Slaughter.

Slaughter, whose work experience includes time with and knowledge of Cisco, Citrix, Intel, Microsoft, Veeam and VMware, has spent much of his career

training and supervising IT business processes.

With a blog and other free informational resources available on their website, Data Net is an accessible source of credible IT information for San Diego businesses. Some of the information on their website covers topics such as: Understanding Your Virtual Identity; Understanding Ransomware; Understanding Business Continuity; Understanding Windows 10; Understanding Network Security; The IT Threat Glossary; and Cloud Computing. Making this information more valuable is that it's user-friendly; with screen-shots of pop-up messages and other icons you would see on your computer while working through an issue.

Data Net offers free consultations for businesses seeking to protect, support or expand their network. To learn more about Data Net's services, call (760) 466-1200 or visit www.4datanet.com.

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"We are your IT Business Partner. We live by the idea that your business needs come first!" - Rob Slaughter, CEO