



TEKPARTNERS NEWSLETTER WINTER 2020 VOLUME 6, EDITION 4

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# MOVING FROM ON-PREMISES To the cloud



There are many advantages to moving your organization to the cloud including convenience and scalability as well as cost savings. This cutting edge solution can impact your business in many ways, allowing you to work and expand on a whole new level. If you currently have an on-premises (on-prem) setup and are weighing the benefits and challenges of moving to a cloud computing environment, here are some things to keep in mind.

#### BENEFITS OF THE CLOUD

Cloud computing offers a wealth of benefits including efficient and scalable computing options that can give your business an edge over those on older systems. Utilizing the cloud can make it easier for your team to collaborate and work across projects rather than relying on cumbersome, slower solutions such as an on-site shared drive. The cloud can also give your employees the ability to work from virtually anywhere by providing a nimble solution that can be accessed in a variety of ways across many different devices. In addition to these benefits, you may opt for an elastic cloud solution that allows your business to perform complicated calculations and data analysis in the cloud that would take much longer when using the limited resources of onprem hardware.

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Moving to the cloud can also reduce physical data storage by removing the need for bulky equipment, thereby saving space in your location – and saving money through that smaller footprint. Reducing the physical requirements for your data solutions will also decrease certain IT requirements such as hardware and software to maintain those physical systems. Instead of requiring someone to physically maintain and monitor the system, your IT requirements will become more flexible as your cloud can be maintained from wherever necessary. In addition to these benefits, a cloud solution can help increase security and reduce your risk of losing data since your information will be stored offsite and will therefore be less prone to damage through natural disaster or physical destruction. It will also be easier to maintain backups via the cloud, further securing your organization's information.

#### Challenges to Consider

Moving from on-prem to the cloud is a big undertaking for any business, so it's important to keep in mind possible challenges and the solutions to those possibilities in order to ensure a smooth process. Preparation can save your business a lot of time when it comes to moving to the cloud. For example, security should always be top of mind when handling sensitive information, and it is paramount for moving to your new cloud-based infrastructure. This is why it is so important to have policies in place to ensure that the right people have access to the right areas of your cloud at all times. Mapping out who should have access to what ahead of time will save your organization time and money as you make the move.

Another challenge that many businesses face is choosing the right cloud solution and planning the implementation. Should you go with a single cloud, or could a multi-cloud solution be better? Which provider should you use? How will you migrate your data to the new platform? Will there be additional software needs as you move? How will you roll these changes out to your team?

The best way to address these challenges is to work with a trusted and experienced partner who can help you work out the best roadmap for your move to the cloud. By working with a team of experts who have assisted businesses of all sizes with their cloud infrastructures, you can take the stress out of the experience and really make the most out of your cloud platform. Take advantage of the years of knowledge and skill available to you and work with experts who can guide your organization through the process.

#### INTERESTED IN MOVING TO THE CLOUD?

TekPartners is here to help. We work together with our <u>trusted partners</u> to create innovative solutions that are tailored to the particular needs of each client. As with all TekPartners services, our solutions are strategic, flexible, and cost effective to meet the unique needs of your business. <u>Get in touch with us today</u> so we can discuss your needs.

#### TekPartners Professional Services



Our Professional Services division has deep expertise in a number of specialized areas to assist with the delivery of your most strategic initiatives.

We have trusted partnerships with Databricks, Ultimate Software (UltiPro®), Microsoft, Tableau, and Snowflake.

#### Our Offerings Include:

- Assessment of Current State, Roadmap & Strategy to Future State
- Consulting Utilizing Best Practices & Reinforced By Our Practice Leads
- Co-Managed Project Solutions Our Teams Working Together
- Fully Managed Project Solutions
  Turnkey Delivery By Our Team

#### We specialize in the following Practice Areas:

#### Technical Practices:

- Application Development & System Integration
- Data Analytics & Al
- ERP, CRM & Collaboration
- Mobile Application Development
- HR / Payroll Software

#### Functional Practices:

- Project Management /Business Analysis
- Quality Assurance

Our methodology, TekPartners RPM, enables us to deliver in a very quick and collaborative way to realize ROI of your investment in the shortest time possible.

Ready to get started? <u>Contact us</u> today!



## CYBERATTACKS AND BREACHES ARE ON THE RISE: ARE YOU PREPARED?



n a world that thrives on connectivity, it has become increasingly important to ensure that your network and infrastructure are protected from attacks by bad actors. No matter what industry your business is in, no matter how big or small, your business could be targeted. Do you have the staff in place to keep your organization protected and prepared?

#### ATTACKS HAVE INCREASED TREMENDOUSLY

It's no secret that as technology has moved toward greater reliance on the internet and interconnectivity, as well as "bring your own device" (BYOD) policies, it has become easier for viruses, ransomware, and malicious attackers to make their way into unsuspecting systems. Many companies do not realize how their systems could be open to attack.

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Cyberattacks have been <u>rising steeply</u> since the pandemic picked up pace, likely as a result of lockdown orders throughout the world. The FBI's Cyber Division recently reported a <u>400% increase in complaints</u> about cyberattacks from what they were seeing before the pandemic. Some of these are simply twists on old methods, such as phishing attacks focused on COVID-19, while others have a much clearer malevolent intent, such as <u>ransomware</u> <u>attacks targeting hospitals</u> even as these institutions struggle with surges in coronavirus patients.

Federal agencies have been working to <u>alert the public</u> to these disruptions, but the tolls have yet to be tallied. For example, the <u>NSA recently published a list</u> of well-known vulnerabilities that have been exploited by Chinese state-sponsored actors, many related to VPNs and remote desktop services. Meanwhile, the Cybersecurity and Infrastructure Security Agency (CISA) has been working to inform and educate the public on <u>cybersecurity</u> in <u>regard to the elections</u> in the face of rumored attacks on the U.S. election system.

#### How to Protect Yourself

This is the part where many organizations choose a do-it-yourself approach to security, but there is a peace of mind that comes from leaving something so important to the experts. The best way to ensure that you are ready for an attack or breach is to engage the right experts for the job and give them the resources they need to protect your data.

Having trained cybersecurity professionals evaluate your business or organization for weak points is essential to shoring up your defenses. Are your files secured and encrypted? Do your employees login with multifactor identification? Are they forced to use strong passwords that must be changed regularly? Are they trained to recognize phishing attempts and potentially malicious emails? Is your network secure, both virtually and physically? There are many things to consider, from your employees to your physical infrastructure, to your network security. Hiring cybersecurity professionals to handle this on an ongoing basis is the best way to have the right people in place for the long term.

#### What if My Organization is Attacked?

With so many potential ways in, many businesses will face an attack or a breach at some point. Having professionals in place who know how to handle these scenarios is important both before and after they occur. Working to protect yourself beforehand can help minimize the damage cybercriminals can wreak on your organization and even limit what information they can steal. Should an attack happen, being ready ahead of time can mean avoiding paying a ransom, for example, because your data was backed up elsewhere. Or you may be able to rely on your encryption to protect sensitive data even if someone gains access to your systems. The scenarios can vary greatly, but imagine the time and cost involved if your business did not have any protections in place?

#### Need Help Securing Your IT Infrastructure?

TekPartners is here to help connect you with the experts you need for your IT projects. <u>Get in touch with us today</u> so we can get started.



### TEKPARTNERS INCENTIVE PROGRAM (TIP)

The TekPartners Incentive Program (TIP) is a referral program designed to maximize our ability to serve the U.S. IT labor market. Your referrals of either IT professionals or IT job openings allow TekPartners to gain even greater access to the critical resources companies are seeking today and the dream careers professionals are searching for.

#### Get Rewarded

When your referral gets placed or your job opening is filled, it's time to collect your reward for awesome service.

Payout	Tip Tier	Salary Thresholds
\$250	Bronze	\$1 - \$50,000
\$400	Silver	\$50,001 - \$85,000
\$600	Gold	\$85,001 or more
\$1000	Platinum	3 referrals, any salary

#### THE DETAILS

Who May I Refer? Any IT professionals and/or open IT jobs in the U.S.

Who Can Submit for a TIP? Anyone is eligible to refer IT candidates and/or open IT positions.

**How Do I Submit for a TIP?** It's easy! Simply complete the form on the <u>website</u>.

If you're a current TekPartners Consultant, you may also email your recruiter directly.

What if I have a question? Contact us at HQ@tekpartners.com and one of our Recruiters will be in touch within 24 hours.

#### **Disclaimers:**

You will receive payout upon the completion of the referral's 90th day of employment.

All awards are subject to the usual tax withholdings applied to your paycheck.



### INFRASTRUCTURE SOLUTIONS: TECHNICIAN STAFFING

#### **BUSINESS SITUATION**

The client had been experiencing a number of business challenges due to the urgent need to exponentially increase their staff to meet the demands of an influx of new customers. However, they had experienced prolonged difficulty finding the specialized talent they needed for on-site positions and were falling behind on being able to meet those demands in some areas of the country. The client had tried utilizing agencies as well as searching on their own, but the outcomes were not keeping up with the company's needs. As a result, the client had been losing business.

#### THE SOLUTION

Thanks to a previous connection with the client's field support division that had gained TekPartners a positive reputation with this contact, one of our team members was able to offer the assistance of our Infrastructure Solutions team. Since the client had immediate needs throughout the country, TekPartners was able to get

straight to work finding the right people with the necessary certifications and experience for the client's openings. These positions included specialized on-site technicians throughout the United States and assistance with a project to upgrade and replace point of sales systems for one of the client's customers, a well-known global retailer.

In the initial project with this client, the talent TekPartners provided included break/fix engineers and other specialized technicians to work on-site across several locations. These technicians helped with upgrading and replacing point of sale systems and maintaining 24/7 on-site support for the client's high-profile customer. TekPartners staffed 32 full-time permanent positions in under six months and the client also had the choice to utilize contract staff when needed as part of the flexible staffing options offered by our company.

The team at TekPartners understood the urgency of the client's needs and worked to ensure that they would be filled as rap-

idly as possible. With growing business, the client required a very fast turnaround for certain positions, leading TekPartners to place eight people for one particular job order, six of them in under two weeks.

#### Results

Once our team got involved, TekPartners was able to source candidates for the client very quickly. Since they had been losing business as a result of not being able to fulfill their customers' needs, this swiftly got the firm back on track. A large part of the client's business was focused on delivering specialized on-site customer service, so it was imperative that they have the best possible talent available across many locations nationwide.

TekPartners was able to offer qualified candidates in a timely manner in order to exponentially increase the client's available staff, and to ensure that there would be enough people on-site at any given time to meet the specialized demands of

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the client's customers. The TekPartners team rapidly gathered the right highly qualified candidates for the client to fill their urgent hiring needs so they could confidently take on the business that was being lost previously.

A notable feature of this project was the fact that the client had a rigorous training program for candidates in order to ensure the highest quality service for their customers. The talent Tek-Partners staffed resulted in a 97% retention rate, reflecting the excellent caliber of the people our company placed. We continue to work with this client, helping them staff the technicians they need in order to serve customers nationwide.

#### CLIENT PROFILE

The client is a well-established company that provides a variety of services including technology, consulting, software, and other professional services. As an international provider of these vital services to other firms, the client is a rapidly growing business that employs a diverse workforce spanning multiple continents.

#### About TekPartners

TekPartners has been a trusted and proven technology solutions firm since 2002. As an information technology partner, we offer our clients proven talent through our IT Staffing, Professional Services, and Infrastructure Solutions divisions. We understand and value the unique needs of the industry and always strive to stay above the curve. The company was founded on the following core values: Be the Best, Understand the Urgency, Never Ever Give Up, Have the Courage to Excel, and Make a Contribution. We take pride in our business model and strive to create a positive workplace environment through an exemplary culture. TekPartners continues to grow and expand with office locations in Fort Lauderdale, Miami, Orlando, Charlotte, and Milwaukee. Learn more at <u>www.tekpartners.com</u>.



Interested in learning more about Azure Synapse and its functions? Be sure to check out our specialty demo video, **Azure Synapse, presented by Ricardo Landino**, Architect. In this video, we take a look at how to get started in Azure Synapse Analytics and go over key concepts of this technology.

Azure Synapse is an analytics service that brings together enterprise data warehousing and big data analytics in order to give your business the ability to view and analyze your data in a meaningful way.

#### <u>Vlew Link Here</u>

We are a <u>Microsoft Gold Partner</u>, the most highly accredited level of certification through Microsoft's partner program for Data and Analytics. We offer advanced solutions to a wide variety of business needs to give our clients the right tools to make critical business decisions leveraging their data.



# TEKPARTNERS IN THE COMMUNITY



#### **BREAST CANCER AWARENESS MONTH**

Our team went pink throughout October, raising \$1070 in employee contributions. TekPartners matched the team's donations for a grand total of \$2,140 for the Breast Cancer Research Foundation (BCRF)! Since contributions were being matched at the time, our total impact came to a final total of \$4,280!

#### HALLOWEEN

It gets pretty spooky here at TekPartners! We had a great time getting dressed up for the Halloween festivities and contests. Congratulations to our costume and decorating contest winners!

#### **Record-Setting Month**

We recently celebrated not just meeting our goals for the month, but surpassing them by filling so many job orders! Great job getting people back to work, everyone!



# HOT JOBS

#### **CLOUD SYSTEMS ENGINEER**

Location: Orlando, FL Term: Contract Duration: 12 months Compensation: \$70-\$73 per hour

#### **IT PROJECT MANAGER**

Location: Orlando, FL Term: Direct Hire Compensation: \$75k-\$85k per year

#### SENIOR DEVELOPER (LEAD)

Location: Orlando, FL Term: Direct Hire

### SENIOR FULL STACK SOFTWARE ENGINEER

Location: Orlando, FL Term: Contract to Hire Duration: 6 months Compensation: \$90k-\$110k per year

#### .NET PROGRAMMER/ANALYST

Location: Woodlands, TX Term: Contract Duration: 10 months Compensation: \$40-\$44 per hour

#### **BUSINESS ANALYST LEAD**

Location: Charlotte, NC Term: Contract Duration: 6 months

#### **PROJECT MANAGER**

Location: Phoenix, AZ (Currently remote through first part of 2021.) Term: Contract Duration: 6-12 months

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#### **INFOSEC PROGRAM MANAGER**

Location: Remote Term: Contract Duration: 4+ months

#### PROCESS ENGINEER

Location: Remote (Preferred locations: Atlanta, Charlotte, Chandler, Des Moines, or Minneapolis) Term: Contract Duration: 6+ months

#### SR PRINCIPAL ARCHITECT -Martech Aep

Location: Malvern, PA Term: Direct Hire

#### **PROCESS ENGINEER**

Location: Remote Term: Direct Hire

#### LEAD ANDROID ENGINEER

your inbox or smartphone.

JOB ALERTS

Location: New York; Remote Available Term: Direct Hire Compensation: \$125k-\$170k per year

Sign up for our Job Alerts and get new IT job openings delivered straight to

#### INFRASTRUCTURE PROJECT MANAGER

Location: Fort Lauderdale, FL Term: Contract Duration: 6 months

#### **DATABASE DEVELOPER**

Location: Southwest Ranches, FL; Remote Term: Contract Duration: 6 months

#### **VDI ENGINEER**

Location: Miami, FL Term: Contract to Hire Duration: 6 months

#### DIRECTORY SERVICES ENGINEER

Location: Miami, FL Term: Contract to Hire Compensation: \$40-\$65 per hour

#### See all job postings



