

JR-Tech Times



JR-Tech Ranked in the Top 501 of IT Managed Service Providers worldwide!

JR-Tech—Ranked Among The Top 501 Managed Service Provider Worldwide By MSPmentor!

10th Annual MSP 501 Ranking and Study Identifies The World's Most Progressive Managed Service Providers in Information Technology



July 1, 2017: JR-Tech ranks among the world's most progressive 501 Managed Service Providers (MSPs), according to MSPmentor's 10th-annual MSP 501 Worldwide Company Rankings. Only two companies in the Inland Empire have reached this lofty ranking. The top MSP 501 companies ranked this year include organizations from around the world and from diverse technology and business backgrounds. Collectively, they amassed \$14.48 billion in total revenue (based on 2016 results), up more than 15 percent from a year earlier.

The complete 2017 MSP 501 list is available at MSPmentor.net. In addition to honoring JR-Tech, this year's MSP 501 list and study showcases the top ranked MSPs worldwide.

"On behalf of MSPmentor, I would like to congratulate JR-Tech for its recognition as an MSP 501 honoree," said Aldrin Brown, Editor in Chief,

MSPmentor. "The managed service provider market is evolving at a rapid pace and the companies showcased on the 2017 MSP 501 list represent the most agile, flexible and innovative organizations in the industry."

"All of us at JR-Tech are grateful for the recognition of being in the Top 501", said JR-Tech President, Jarom Renfeldt. "We've worked hard to get to this point and look forward to being on the list for a long time. I want to thank our current and past employees who helped get us here and I especially want to thank our wonderful clients." continued Jarom.

The 2017 MSP 501 list is
(Continued on page 2)

Security Issues To Learn And Stay Safe!

What is an IT security risk or information exposure?

These terms describe a condition when computers or systems are left open for attack. An IT Security risk or information exposure means hackers are able to barge into your network, gather information from your systems, and may even be able to hide their activities so everything behaves just like normal. There are a lot of reasons why these issues come up. So we've compiled a short list for your review. Here are the top 5 painful IT security issues that we see most often.

The back door of your firewall is wide open.

The most common issues we see with businesses today are expired firewall licensing and open ports. We understand. Firewalls are not generally at the top of your mind on a daily basis. However, they are a business's first line of defense when it comes to online threats. Your firewall is

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Educated

"A mind is like a parachute, it doesn't work if it isn't open."
~Frank Zappa

We know that IT can be confusing, that's why we provide IT industry resources for business owners. Right now get a FREE executive report "21 Questions" and a FREE BOOK with IT insider Information about how to choose an IT provider. Get both resources at jr-tech.com/mspmentor-501 or call us at 951-319-4080.



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JR-Tech In Top 501 MSP's Worldwide...

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based on data collected by MSPmentor and its partner, Clarity Channel Advisors. Data was collected online from Feb. 16 through May 15, 2017. The MSP 501 list recognizes top managed service providers based on metrics including recurring revenue, growth and other factors.

JR-Tech provides a comprehensive range of IT support including Managed Security Services, Technical Support, and Network Solutions for small and medium businesses (SMB's) in the Inland Empire. The JR-Tech mission is to help our clients grow through technology by leveraging the inherent strength of "engineering in our DNA". JR-Tech was built on the "Engineering Design Process" model and continues to use the process to help clients business get the most out of their technological investment to work efficiently and securely.

For more information, please visit:

www.jr-tech.com/mspmentor-501

Security Issues

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like a school hallway that allows students to move freely between classrooms gathering information and sharing or spreading it to other spaces in your network. This data must be checked before it is saved and shared. Otherwise, the risks can grow like a colony of E. coli in a lunch room. Ultimately, most business owners just see more money flying out the window when they think of renewing their firewall licenses. We can't stress enough how renewals help your firewall maintain its effectiveness. Network security is an ever changing game of dodge ball where criminals are constantly looking for ways to catch you off guard and take your place in the game. We recommend replacing your firewall every 3-5 years and keep your licensing updated annually to give your organization the best chance at detecting and protecting your network from new threats.

Open Wi-Fi networks can be as bad as excuses like "The dog ate my homework."

By default, Wi-Fi routers and access points are not secure. We have worked with a number of clients who setup their own Wi-Fi connections and exposed their business to a nasty online threat. Infections can be very expensive. Unless your Internet Service Provider or a Managed Service Provider setup your Wi-Fi network, you may need to take a closer look at the settings. We recommend enabling encryption so people nearby can't hop on your network, climb into your computers, and hijack your company data.

I didn't know and didn't have time to learn.

Many business owners take the information they are given by IT providers as gold, but not knowing and making time to understand is not an excuse in your client's eyes. Don't be afraid to ask questions and ask for proof. Don't just assume your back-ups are complete, secure, and available, ask for a copy to see how the process works. Don't just assume your computers are virus free, ask your provider when they last scanned them and what problems may have come up. (continued on Page 3)

Faceprints?

Just as a fingerprint is considered an accurate identification, new facial recognition technologies are now creating reliable faceprints.

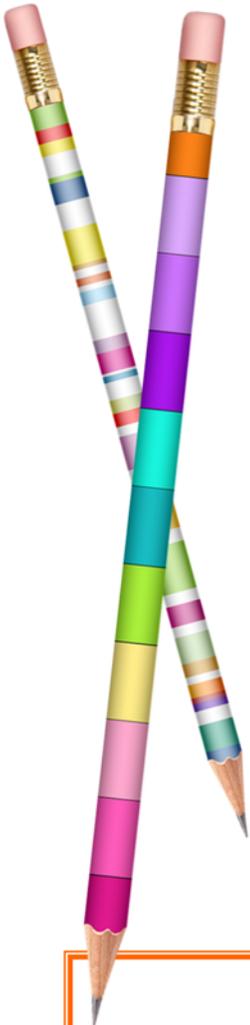
What is a faceprint?

As a form of biometric identification, facial recognition attempts to match features of a person's face to a database. The software scans images to find possible faces, and once it finds them, it can reorient or resize the image to make it more distinguishable. At this point, it looks at unique features such as the space between the eyes, shape of the nose, and more to create a faceprint that is unique just like a fingerprint.

Accuracy. Facial recognition is about 99.2% accurate under ideal circumstances, but there are some limitations that can be abused. Lighting, dark sunglasses, and certain types of makeup can easily mask a person's identity.

Applications.

Newsweek reports, this technology can be extremely useful in consumer services and especially law enforcement. For instance, airports can use facial recognition to identify known suspects before they can escape the country. However, it is imperative that the software can correctly identify a person with a high degree of accuracy.



Security Issues

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Do your homework to ensure your network and services are truly providing what you need to be successful. **Don't settle for interruptions, raise your hand.**

Sure, it is easier to ignore little issues and move on with business, but the truth is technological inconsistencies are generally precursors for larger problems.

Don't settle for interruptions in your workday. Be curious about even the smallest issues that seem like glitches as they may amount to a mountain of trouble down the line. Ask your IT professional what the symptoms may mean. Sometimes, little issues can be indicators that can help you identify and repair larger malfunctions or infections before they spread.

Don't cheat! Make everyone follow a password policy.

It's critical to implement a formal policy for all your staff to develop good password behavior. Use a secure password manager if you are struggling to keep all your passwords contained. In addition, we recommend everyone in your company update their passwords every quarter and use strong passwords creation techniques. Strong passwords include those with at least 1 character, 1 number, and 7 items total or more.

Managed IT Offers Harvard Style Resources For A Fraction Of the Cost

We all know Harvard is a very expensive educational choice. That's why we wrote this headline—to catch your attention. Honestly, we wanted to get a bunch of dollar signs in your head so you would see the savings you can enjoy with managed IT services.

What is managed IT? Managed IT services are outsourced management services that cover a business's day-to-day operations as it relates to technology. The whole idea is to reduce interruptions in your workplace with technical talent on hand, avoid the astronomical cost of hiring an educated IT manager in house, yet still keep your company safe and functioning smoothly.

What types of services are out there? Managed service organizations offer a variety of options for management. Some specialize in disaster recovery, backups, monitoring and network

management. Others have a larger scope that include things like business telephones, Internet connections, cloud solutions, and hardware replacement programs.

What to look for... Not all Managed Service Providers (MSPs) are geniuses. Be sure to ask questions upfront like: Will I have a single point of contact? What types of diagnostic tools do you use? How flexible are your services? When can I call for service? What are the response times like?

Ready to explore? I know this is kind of like kissing up to a teacher with a big red apple, but we would love to share our managed IT service offering with you. If you're considering a new IT company, project or service let us know. We will review your needs and write up a quote for service that will fit your needs and budget.

Things To Know About The New Galaxy Phone

Ready for a new phone? If you've got your eye on Samsung's new Galaxy Note 8 coming out this fall, take a gander at these great new features. It is poised to be Samsung's best cell phone ever.

What's new in the Galaxy Note 8? Samsung is banking on this new release. They have poured even more features into this new device. The Galaxy Note 8 comes with a great onboard stylist that has a nice fine point for more accurate note taking on the 6.3-inch screen. In addition, the multi-view feature allows you to have two applications open at the same time. This is sure handy when you'd like to calendar a few items while you browse the web.

What's inside? The new Galaxy Note comes standard with Bluetooth 4.0, dual cameras, and high resolution display. It's light weight and water proof features make it durable for daily life. In addition, this device comes with Polaris Office that includes Word, Excel and

PowerPoint type programs so you don't need to make any additional purchases to view these types of documents. Samsung even worked on the battery too. The new Galaxy Note 8 boasts large memory options too so you can house plenty of the videos, books, photos, and applications you love.

Cell phone wars. Developers are hard at work creating new feature sets to feed consumers appetites to do more with their handheld devices. The year will bring some of the best cell phones we've ever seen. Samsung and Apple are at war with their new releases. The Samsung Galaxy 8 and the iPhone 8Plus will be fairly comparable.

What will you choose? Generally, we like to stick with an upgrade under the same manufacturer. However, the new feature sets may sell you. Make sure to review each new release carefully to weigh your options.

\$1,000 CASH Referral Program

We strive to provide exceptional customer service and as a natural result, we hope business owners who know us, would refer JR-Tech to other business owners in their community.

That's why when you refer a business owner to us and they become a client, we will give you

\$1,000 CASH!

For more about our referral program, please visit our website:

[JR-Tech.com/\\$1000referral](http://JR-Tech.com/$1000referral)



“We make all of your computer problems go away without adding additional full-time I.T. staff!”

Ask about our fixed price service agreements — Computer support at a flat monthly fee you can budget for, just like payroll!

JR-Tech Instant Support Center



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	www.JR-Tech.com	
	support@JR-Tech.com	
	951-319-4060	Low Priority

Inquiring Minds...

We are proud to announce that JR-Tech has been ranked in the Top 501 MSPs Worldwide!
www.jr-tech.com/mspmentor-501



How The World Wide Web Was Born. If you can't imagine the world without the Web, just remember that in human years, the World Wide Web really hasn't even broken 30 years old yet. According to TechSpot, the World Wide Web started March 12, 1989, when Tim Berners-Lee penned a paper that proposed a way to use computers to connect university researchers so that they could share information more easily around the world. In 1990, the first website went live on Tim's computer and only existed to describe the features of the web and how people could use it for themselves. This simple plain-text page evolved into the multimedia-driven Web of today.

Historical milestones. Many important milestones have been reached over the years, and CNN highlights many companies and services as they popped up. Although some are still very much alive and kicking, others have faded into history. Here are some of the big ones:

- 1993: AOL starts sending their famous free software in the mail on CDs. At the time, there were only 130 websites online.
- 1995: Amazon.com launches as an online bookstore.
- 1997: Google.com is registered, and there are now 1 million websites created.
- 1999: Napster, the first popular peer-to-peer file sharing service changes the way people think about music.

- 2003-2005: Myspace launches and quickly becomes the biggest social network in the world. Facebook and YouTube launch in the next two years and start their climb.
- 2013: By this year, it is estimated that 2.7 billion people are able to access the Internet worldwide.

The most striking feature of the World Wide Web. Ordinary people were able to create their own content from the beginning. As BizTech magazine points out, GeoCities launched in 1995 and allowed users to host their own website for free. Today the web provides people access to the information, people, places, and events of the world that was once unimaginable.

School Is Back In Session. It's that time of year again. Schools are gearing up for the 2017/2018 school year. You may be shopping for school supplies, getting your kiddos off to their first day or even arranging your charitable contributions for our great educational institutions. However, August presents itself for you, keep in mind traffic will be changing. Look out for additional congestion, watch for kids on bikes, and be sure to leave yourself a few extra minutes in the morning. Hurried parents and new drivers sometimes require additional time and patience.



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When Do Your Licenses Expire?

As a business owner, I'm sure you have a handful of items in your office that require a license like a firewall, server license, or even software renewals. Do you know when they should be renewed?

Don't let little things like this slip through the cracks. Up-to-date licenses allow you to keep your appliances and software safe.

If you're worried something has been missed, give us a call today for your free **47 POINT NETWORK ASSESSMENT**.

Kick off the new school year with a fresh audit of your systems to ensure your offices' best defenses are working for you.

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