



Sanford Gladding
President

ATS Communications' Technology Thwarts Cryptojacking

SACRAMENTO, CA – June 14, 2018 - ATS Communications a leading managed technology services provider, is helping small to mid-sized businesses (SMBs) to prevent cryptojacking attacks from damaging their organizations. Cryptojacking attacks, are derived from the widely popular cryptocurrencies, such as Bitcoin and Ethereum, and occurs when a corporate server is hijacked in order to facilitate cryptocurrency transactions by leveraging the inherent power of high-performance servers. As cryptocurrencies rely on an enormous amount of server power in order to facilitate transactions, many of the corporate servers that power small to mid-sized businesses have become an obvious target of cryptojacking attacks, as they are simply the most efficient vehicle for cryptojackers to exploit. ATS Communications is currently protecting SMBs from this threat.

“Businesses that are under attack are often unaware of this threat because these attacks are specifically designed to be minimally intrusive and hard to trace,” stated Sanford Gladding, President at ATS Communications. “Typically, cyber criminals set up their malware to run quietly in the background during daytime hours, only to extract maximum power during off-hours. It’s one of the telltale signs, yet this is rarely monitored by organizations that aren’t working with a reputable managed technology services provider. The result is that most businesses are flying blind and

unaware that their security has been compromised, which doesn’t seem very dangerous on the surface. However, this leaves many cryptocurrency hackers with access to very sensitive points within an organization that can be taken advantage of later.”

Most attacks take place when businesses are most vulnerable; after-hours and during migration to cloud-based solutions. During off-hours, cryptocurrency mining software can be installed quickly and without detection, creating a pivot-point where hackers can later install even more malware. Another vulnerable moment is when businesses are migrating their network to the cloud. The vulnerability here is because of the complexity and level of detailed attention required to successfully navigate these kinds of infrastructure transitions. Where most business owners simply add technology piece-by-piece, this fails to address the gaps in the network that arise glomming one solution onto another. Networks can quickly become messy and this is how organizations get exposed to hackers. In the case, of cryptojacking, it’s no different.

“Business owners can protect themselves by taking the following actions, commented Mr. Gladding. “As a first step, they need to diagnose their network and segment the utilization of their data. By doing this, business owners or CTOs can see which devices, servers, and endpoints are performing optimally and which are underperforming.

Underperforming servers can provide a hint that the organization may have been cryptojacked. Another action they can take is to make sure that they aren’t vulnerable to exploit kits, which are tools hackers use to infiltrate networks via common business software. Lastly, businesses can direct their attention to systems that expose the network, like VPNs (Virtual Private Networks) or other cloud-based technology. While there are many more steps to take, these are very effective first steps to protect any organization from cryptojacking.”

ABOUT ATS COMMUNICATIONS

ATS is a technology solutions provider that partners with businesses to implement the latest enterprise networking and IT infrastructure, unified communications, cyber-security, business continuity, video surveillance and cloud infrastructure. These products and services are delivered as a proactive managed service model providing peace of mind that all critical business systems meet expectations of high availability, security and optimization. With expertise on a wide range of voice and data products, ATS Communications is a business’ complete voice and data partner. Their services match the needs of small and medium size enterprises with optimized technology that provide best practice solutions which creates a competitive advantage and makes a

positive impact to the client's bottom line. With over 40 years of experience, ATS has gained an excellent reputation for designing, implementing and proactively supporting solutions that focus on converging voice and data

applications and has been recognized for outstanding performance by several of the industry's top manufacturers. These credentials have allowed ATS to grow and partner with businesses throughout Northern California and

across the United States. ATS has three California offices located in Concord, Sacramento and Redding. For more information, call their corporate office in Concord at (925) 602-1500 or visit www.atcommunications.com.