



COMSYS Protects SMBs From DNS Attacks

Leading Provider in Managed IT Services Shares Best Practices for Dealing with Data Attacks Through DNS

GAINESVILLE, FL – November 2018 - ComSys a leading managed technology services provider (MTSP), is helping small to mid-sized businesses (SMBs) protect themselves and their customers from DNS (Domain Name Server) attacks through innovative technology solutions. As businesses around the world continue to migrate to cloud-based technology, and the demand for these solutions continues, the risk of a DNS-based attack grows simultaneously, as well. ComSys is actively educating the business community and protecting SMBs from these threats.

Many businesses don't realize the potential dangers of this type of threat because of its abstract nature. Domain Name Servers (DNS) maintain a directory of domain names and translate them to Internet Protocol (IP) addresses. When hackers attack, they essentially overload websites with traffic, and then siphon traffic from the site the user was attempting to visit to a malicious one. Once the user arrives, they are subject to phishing attacks, malware installation and a whole host of other threats. Domain Name Servers are essentially the intersection between an Internet user and any business application they're attempting to reach. Having unsecured DNS settings is like having an unsecured traffic system. If hackers can get inside and control which lights turn green and which turn red, imagine the traffic and accidents

that could occur. This is essentially what is happening within unprotected networks.

"Most business owners are completely unaware of this threat and it's growing prevalence. We basically tell our customers that if they don't have DNS security measures in place, they don't have any security at all," stated Donald Bugos, President of ComSys. "If there's a site that is known to be malicious, the company simply must prevent access."

An oversimplified explanation of DNS security is that everyone uses the Internet and that DNS security services actively disables employees, vendors and customers from being able to visit sites that are known to have been contaminated or malicious in nature. This safeguards all stakeholders and keeps company reputations strong by preventing hackers from ever reaching the data they wish to misuse.

DNS attacks have even reached major players in today's business world. In fact, in 2016 there was a major DNS attack that shocked the world and captured everyone's attention regarding the power of the issue. The Guardian reported that the attack was "...bringing down sites including Twitter, the Guardian, Netflix, Reddit, CNN and many others in Europe and the US." The Guardian also added, "The cause of the outage was a distributed denial of service (DDoS) attack, in which a network of computers infected with special malware, known as a 'botnet', are coordinated into bombarding a server with traffic until it collapses under the strain."

ABOUT COMSYS

The history of Communication Systems, Inc. (dba ComSys) dates back to 1981.

The company is North Central Florida's most customer-oriented business technology solutions company - providing commercial customers with a single point of contact for quality, cost effective, converged voice and data solutions.

ComSys recognizes the critical need for a solutions provider that combines leading edge technology with quality service and support, and, is committed to establishing lasting business relationships with their clients. The company's goal is maximum customer satisfaction through total customer service.

ComSys is one of a select few converged solution providers nationwide that qualify to be a Technology Assurance Group (TAG) member.

ComSys provides VoIP Telephone Systems, Hosted Phone Systems, Call Center Solutions, Video Solutions, Structured Cabling and Wiring to businesses throughout the Gainesville, Ocala, Lake City and Leesburg areas. Our National Services Network can support and deliver our full range of products and services almost anywhere in the United States.

For more information on ComSys, in Gainesville - call 352.332.0359; in Ocala - call 352.622.3100; Nationwide - call 800.332.0359.