Cleaning Up DNS

Hello Valued Clients,

As you've noticed, vendors are hammered by hackers who use vulnerabilities in product codes. Hackers attack end-user organizations through these vectors of attack then proceed with exploiting other vulnerabilities after gaining entry. From SolarWinds to the MS Exchange exploits and beyond, the trend is that we are now in a position of having to anticipate the next attack using a product exploit.

How do we address these concerns when 0-day attacks are on the rise and our defenses prove ineffective or inadequate? There are methods to accomplish this.

Every organization that has an Internet-facing presence, whether in the Cloud, on-premises or both, needs to perform an assessment of their Cybersecurity program as it relates to their defenses around these vulnerabilities as well as the products themselves. Some of these include controlled use of administrative privileges, using the least privilege concept, access controls, audit logging, File integrity, recovery capabilities and backup security, and several others that directly impact these attacks' success or failure. Following a framework isn't just lip service these days but instead is a critical part of the defense. Following a framework can block the depth of an attack by mitigation tasks around the vulnerability and reducing the attack-surface overall. Framework tasks can also provide early detection and response (if properly implemented) even if the product itself is open to attack. Finally, once an attack occurs, the framework can assist with the organization's incident response. Our consulting team can review your Cybersecurity maturity model and/or map your environment to a standard.

Once established, the team can then provide a gap analysis to bring maturity to a higher level. KIS can help implement solutions, whether a product, service, or configuration change, to improve your overall maturity level. Please contact us for further information and to schedule a consultation.

Respectfully,

Craig

Craig Miller
Director of Infrastructure & Security Practices
KIS - Keep IT Simple | Professional IT Solutions Experts Since 1988
E: miller@kiscc.com
O: (510) 403-7500