



MEGAPLANIT

Trusted Security & Compliance Partners

RESOURCE GUIDE

Cybersecurity Roadmap 2022

Stay Informed, Secure, and Prepared
For Events In 2022





TABLE OF CONTENTS

Managed Security Services

24/7/365 Full Spectrum Service Offering

- Fully Managed SIEM
- SOC As A Service
- Endpoint Detection & Response
- Managed Detection & Response
- File Integrity Monitoring
- Network Intrusion Monitoring
- Vulnerability Management Lifecycle
- Log Management
- Active Threat Intelligence
- Automated Asset Discovery

Our Team of Certified Experts



NEVADA GAMING CONTROL BOARD
IT Service Provider Gaming License



PCI Security Standards Council
Level 1 PCI Compliant

04 About Us

A short introduction about our history and company objectives

05 Services We Offer

Explore our full spectrum security and compliance service offering

06 Planning Ahead

A cybersecurity roadmap is a plan. The roadmap should follow a data-driven path based on answers to critical questions

07 Key Elements For Success

Think strategically and start with fundamentals.

10 Integrate Technology & Automation

As organizations live and breathe data, consider tools to sufficiently secure data and support data lifecycle requirements

14 Customer Reviews

Hear what our customers have to say about working with us



ABOUT US

WHO WE ARE

MegaplanIT is a Security Testing, Compliance Assessment & Managed Security (MDR) firm specializing in over 48 technically advanced services designed to protect cardholder and other sensitive data, secure in-scope networks, systems & web/mobile applications to ensure that organizations are both secure and compliant.

Our expert security consultants and QSAs are fully certified across multiple disciplines and have decades of experience helping businesses like yours stay protected against an ever-evolving cyber threat landscape. We build long-term relationships with our clients and provide a holistic service offering to meet all their security and compliance needs while outlining a path to continued improvements within their internal security programs.

Company Objectives

MegaplanIT's growth derives from providing our clients quality service and consistent communication to ensure that we have exceeded their Security & Compliance needs while delivering on-demand support to bolster their defense against tomorrow's cyber threats.

Expert Advisors

MegaplanIT's Management Team oversees each project, working alongside our IT security specialists to ensure your company has a successful engagement. Our team of security consultants is certified with PCI-QSA, PA-QSA, SSF, 3DS, ASV, GPEN, OSCP, OSWP, CISSP, CISA, CISM, CGEIT, CRISC, and MCSE.

Our team provides always-on monitoring, incident response advisory, and support services to protect your digital assets—whether your network is hosted on premise, in the cloud, or in a hybrid environment.

www.MegaplanIT.com

When It Comes To Security & Compliance We Have You Covered



Managed Security

Based out of our State of the Art 24/7/365 Security Operations Center in Scottsdale, Arizona, we provide a suite of managed services to ensure your business stays safe from cybersecurity attacks.



Security Testing

Our fully certified security testing services are designed to help you find and fix weaknesses in your networks and applications, and prepare your digital infrastructure to withstand the latest cyber threats.



Compliance Assessments

We understand that compliance objectives change over time. IT security Controls become more stringent and evolve to address new threats. We provide expert guidance to our clients so they can effectively address these changes and can strategize for future IT security needs that will save you time and money.



Consulting

Consultancy services enable your business to benefit from industry-leading security and compliance experts exactly when you need them, without having to retain them on staff.

Planning Ahead

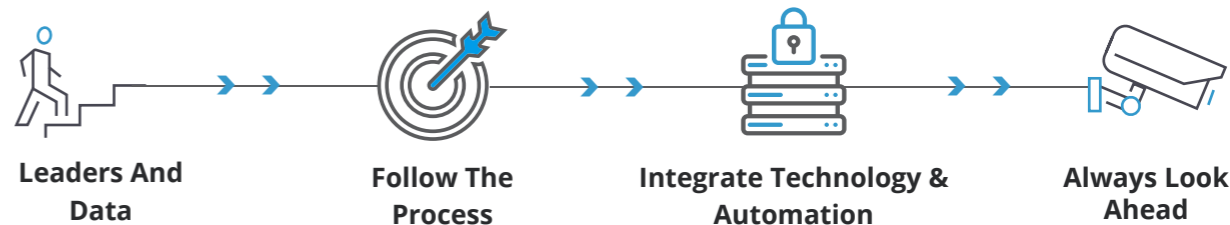
A Cybersecurity Roadmap is a plan. It details priorities and objectives to drive progress towards business security goals. The roadmap should follow a data-driven path based on answers to critical questions so that organizations can rely on data rather than arbitrary vendor recommendations or the latest industry trends. This article identifies key points to consider as you jump-start this process and prepare your organization for the next wave.

Where am I today? Organizations need that situational awareness to understand the current state, compare it with business requirements, and determine the next steps. Evaluating the current state through the lens of external security and compliance requirements provides an additional viewpoint and understanding of the current state concerning external expectations and obligations.

Where do I need to be, and how do I get there? First, companies need internal baselines and trends to understand how cybersecurity has been functioning to see where it needs improvement. New security controls may require design and implementation for organizations expanding internationally this year to meet external requirements such as the General Data Protection Regulation (GDPR) data privacy and security law.

Key Elements For Success

Think strategically and start with the fundamentals. Cybersecurity does not have to be unnecessarily complex or challenging. Organizations are working with people, processes, and technology. Varying combinations of these three elements will either enhance or hinder cybersecurity capability. Decision-makers looking for a “quick win” may purchase the wrong tool or delegate responsibilities to an overstretched team that will not maintain the workload or keep pace with the growing volume of threats and vulnerabilities. For organizations with overstretched teams, it can help to take a step back and evaluate core competencies and contrast that with areas or functions that would benefit from more specialized, third-party providers. Let’s consider the following four areas when identifying priorities and objectives that will elevate the quality and effectiveness of a cybersecurity program:



Key Elements For Success Continued

Leaders & Data

People are critical to the Cybersecurity Roadmap. Individuals and teams support accountability and maintain security programs. Organizations need strong security leadership and support teams to measure, analyze, and drive the Cybersecurity Program forward. Leaders need good data. Alongside leadership, a team needs to regularly evaluate the complexity and effectiveness of cybersecurity processes, the resiliency of current business operations, usage of third-party providers, and detect opportunities to minimize bottlenecks and backlogs.

Follow The Process

A process is essentially a set of actions or steps intended to lead to a particular outcome or result. Documenting and implementing consistent processes for the first time can be challenging and can involve iterative process improvements. MegaplanIT partners with clients to evaluate existing processes and provide recommendations based on industry best practices, external requirements, and the broad experience of our consultants. We work to understand your business and ensure services and guidance are relevant to your specific business situation and vertical.

Consider implementing and enhancing processes in these critical areas:



Data Security and Lifecycle Management



Application Security



Security Testing (penetration tests, vulnerability scans, attack simulations)



Identity and Access Management



Workload Management (identifying functions that may benefit from a cloud migration)



Risk Assessment

Specialized skills are needed to support ongoing security testing such as penetration testing engagements. Teams need to continuously learn and improve methods to identify relevant weaknesses within an organization's environment. When approaching security testing activities, larger organizations may have dedicated security teams with penetration testing skill sets to support periodic testing within the environment. However, companies encounter personnel and resource limitations even with an internal team. MegaplanIT's Managed Security Services team provides security testing with valuable reports highlighting potential issues and recommending actions to remediate identified vulnerabilities within your environment.

Integrate Technology & Automation to Support Processes

Deploy Data Security Tools: As organizations live and breathe data, consider tools to sufficiently secure data and support data lifecycle requirements. Data security may involve file, disk, or record-level encryption, in addition to applications or methods designed to identify data elements and detect when it is time to archive or remove unnecessary data based on data lifecycle requirements.

Implement Centralized Identity & Access Management Services: Do you remember how long it took to find all of the user accounts needed to deactivate personnel before separating from the company? How many tools did you need to use? Having centralized visibility into identity and access provisioning functions can simplify account management, enforce compliance requirements, and streamline personnel on-boarding and off-boarding processes. In addition, third-party Identity Providers (IdP) can connect to existing directory-based authentication services and enforce additional requirements such as multi-factor authentication (MFA).

Use Dashboards and Reporting tools within Vulnerability Scanners:

Vulnerability scans may run weekly or monthly within many organizations. Without reviewing the results and efficiently escalating high-risk issues, vulnerability scanning tools become network traffic overhead and fail to add value to the security program. Many vulnerability scanning tools include dashboards and reporting tools that can quickly present the organization's systems and services' current state and historical trends.

Operational Performance Monitoring: Compute services can be costly, whether you consume cloud-based services based on usage or invest in your infrastructure. Deploying tools to monitor the environment from an operational performance and capacity standpoint can provide greater visibility into unusual deviations from standard baselines. In addition, data gathered by these tools can support workload optimization decisions and lead to the more economical use of limited compute resources.

Third-party Services: With the expansion of Software as a Service and cloud-based platforms, organizations can increasingly leverage security tools and services that require less time to on-board and fewer capital expenditures. However, ongoing monitoring and investigative work can cripple an over-utilized team even with cloud-based offerings. MegaplanIT's Managed Security Service team can help with managed EDR and SIEM service deployments and take over the ongoing management of tools within an organization's existing security stack and consolidate security events into a single platform. In addition, these MegaplanIT and cloud-based services can provide a more unified view of security tools and systems, provide centralized reporting, and simplify ongoing solution monitoring and maintenance.

PLAN NOW - BE PREPARED - STAY SECURE

LOOKING AHEAD IN 2022

Whether an organization is new to security practices or seeking to improve a mature security program, developing a Cybersecurity Roadmap can put your organization back on the right track. We must stay mindful of how security

decisions will impact a business and build a case for ongoing improvements using reliable data and measurable performance. In addition, organizations need to have the right leadership team and internal and third-party support balance. At MegaplanIT, we partner with our clients to help you navigate the security landscape from a strategic and tactical perspective. Reach out to a member of our team today so that we can learn more about your goals and provide the necessary support to achieve your priorities and objectives.

Managing and monitoring enterprise security solutions is not a side task. Security operational functions such as managing your endpoint security solutions, ensuring coverage for deployed assets, and escalating security exceptions require a consistent and reliable team. Our dedicated team of security analysts provides you with operational capability to support security and compliance and thoroughly investigate and manage the response to security exceptions.

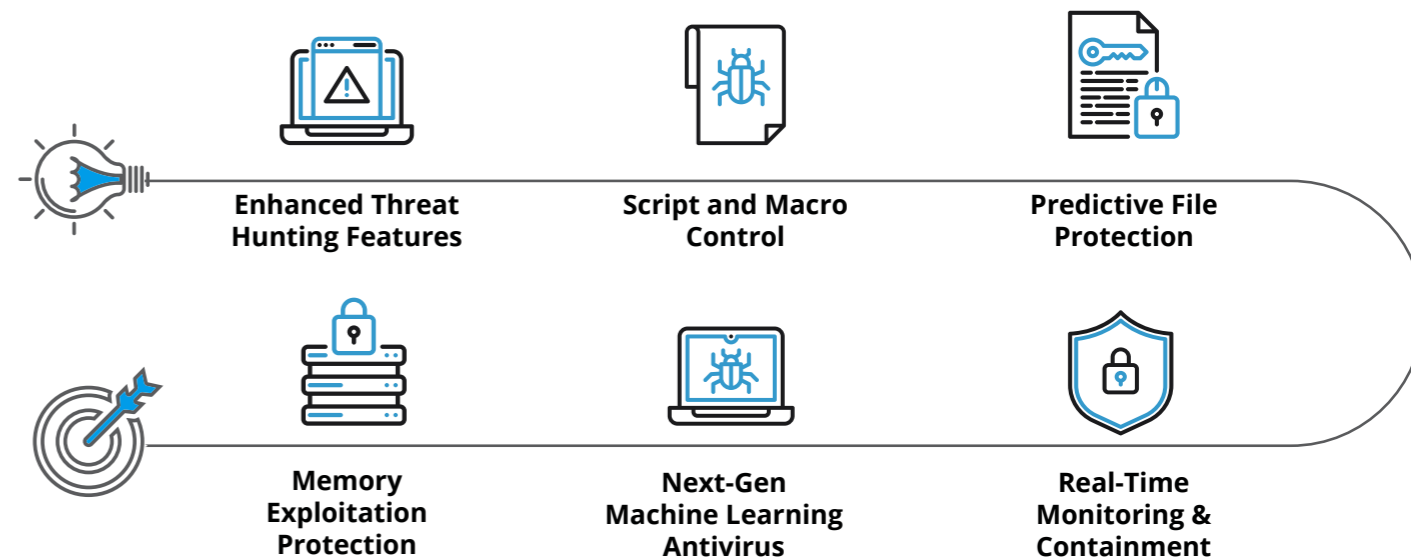


GET THE HELP YOU NEED
On-Demand
Customer Support 24/7

24-7-365 ALWAYS-ON MONITORING

EDR PROACTIVE DEFENSE

No matter what kind of information your organization handles, security is essential. MegaplanIT makes it easy to stay informed, protected, and prepared for any event. Our managed services team endeavors to exceed your expectations of service and ensure you feel confident and aware of our ability to keep you secure. Our Endpoint Protection & Response services cover these key features:



CLIENTS TESTIMONIALS

“MegaplanIT has helped the client stop the spread of any ransomware that has attacked their business. They’re always on top of any security breach or suspicious activity. Their team is dedicated and well-versed in their field. The client is satisfied with their relationship so far. MegaplanIT’s staff has a lot of people cross-trained and with specialties. The team is well-versed in almost everything. Every time I have a question about anything, their team knows the answer, which is very nice.”

IT Director, Consulting & Engineering Company

“I feel like their people truly “dig in” and try to find any issues that need patching or remediation. They do it in a non-condemning way, and always look to help us get through the remediation in the safest, fastest and secure way possible.”

President & CEO, Payment Processing & E-Commerce Solutions

“Our Security Consultant was extremely well organized, knowledgeable , personable and responsive. Our IT Director was extremely satisfied. I shopped for year one and MegaplanIT was the most reasonable and all-encompassing and you felt they were in it for a long term relationship. Do not hesitate to hire MegaplanIT they are very approachable and responsive. I heartily recommend them.”

CEO, Travel Related Technology and Payment Solutions

THANK YOU

On behalf of the MegaplanIT team, we wish you a happy and safe holiday season. If you have any questions, please feel free to reach out to us anytime. Our team is available 24/7.





MEGAPLANIT

8700 E Vista Bonita Dr,
Scottsdale, AZ
85255
1-800-891-1634
info@megaplanit.com

www.MegaplanIT.com