DIFFERENTIATORS

WHY ABACODE?

ON THE CUTTING EDGE

We are a 100% cybersecurity company, and focus squarely on our field. Having developed an ***ecosystem of continuous learning***, we strive to stay at the forefront of cybersecurity knowledge through training/education and attending/presenting papers at technical conferences and symposia. Abacode has offices collocated on university campuses to foster its robust internship program and collaborative research with academia. Our engineers, analysts, and interns participate in cyber hacking competitions, perform research projects, and write white papers.

Developing and delivering the curriculum used in university and professional certificate cybersecurity programs enables us to contribute not just to our clients, but to our field. Our close collaborations also enable us to hand pick the very best and brightest employees. Managing our own security operations centers empowers us to provide up-to-date information and advice to our customers. We do the deep-dive technical work for you.

SERVICE-ORIENTED

As a service obsessed organization, we provide a ***high level of engagement***. Each customer is treated as an individual, not a number. We have learned anecdotally about other firms that – while adept at what they do – either don't have the time of day for SMBs, or treat them as one of a thousand faceless clients.

Our customer engagement model ensures that we provide a continuous cybersecurity strategy review, in terms of needs for assessments, monitoring, and understanding of changes to the enterprise security architecture. This process involves not only our business development group, but also customer engagement managers and technical support staff. We provide a team-oriented approach to give our customers full support.

CyberLorica™ 24/7 Cyber Alarm System | abacode™ Cybersecurity Experts

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Full-Scope

While some firms might just provide managed SOC services, and others just pen-testing, Abacode provides ***any & all managed cybersecurity services***. This helps our customers by being a one-stop shop for their cyber needs. Instead of having to vet dozens of different vendors to provide one service or another, we can serve as the single source trusted partner and advisor.

This is accomplished by focusing on three pillars of operation:

1. **Cybersecurity services** – including SIEM/IDS and 24/7 SOC monitoring, internal/external vulnerability and risk assessments, penetration testing, web app security assessments, policy & procedure development, digital forensics & investigations, and other related consulting services.
2. **Cybersecurity education and training** – this includes providing awareness training for all levels (entry level, executive staff, IT staff, et al.), focused, advanced training (e.g., software security assurance, incident response, etc.), and development/delivery of curriculum as described above.
3. **Cybersecurity solutions** – to include all hardware and software (e.g., firewalls, antivirus and endpoint protection, MDM, DLP, et al.). We generally provide this through our trusted solution provider partners.

IOT Security Expertise

The Internet of Things (IOT) presents an emerging challenge to organizations, as these embedded devices often are not built with security in mind, yet they have the power and resources of full-fledged computers. IOT devices can be hijacked to impact a network in terms of denial-of-service, malware, and other threats.

Abacode, partnered with sister company Occam Technology Group (specializing in custom electronic design), has a unique position and capability to design and implement security throughout the entire system lifecycle. This includes embedding security from the printed circuit board level up to the application level, applying protection to RF communications, cryptographic certificate credentialing, and baking in best practices to the entire system.

This allows us to create secure IOT devices that will not present a threat to the enterprise. In addition, we are uniquely positioned to provide security monitoring of IOT devices. Through our partnerships with SIEM solution providers, and our own customization and development of rules, we will monitor and control IOT devices – to include detecting rogue devices, seeking and identifying malicious behavior (e.g., password brute forcing, DOS attacks, etc.), and providing a secure gateway into the enterprise.

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