



## AI Powered Cyber Security: What SMBs Need to Know



# Pavago LLC Addresses Critical Cybersecurity Talent Gap for Small and Medium Businesses Through Offshore Expertise

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Pavago LLC, a staffing and recruiting firm specializing in offshore talent acquisition, announces its expanded focus on connecting small and medium-sized businesses with affordable cybersecurity professionals amid rising AI-powered cyber threats. The company reports unprecedented demand from SMB clients seeking cybersecurity expertise at sustainable price points.

The cybersecurity landscape has transformed dramatically over the past two years. AI-generated phishing emails now achieve click rates exceeding 50 percent, compared to approximately 12 percent for traditional attacks, effectively removing the skill barrier for cybercrime. Simultaneously, the global cybersecurity workforce faces a shortage of approximately 3.5 million unfilled positions, with U.S. security professionals commanding salaries ranging from \$75,000 to over \$250,000 annually.

For small and medium businesses, this creates a critical vulnerability. Research indicates that 43 percent of

cyberattacks target small businesses, and 60 percent of small businesses that experience a cyberattack cease operations within six months. The emergence of AI-powered threats, as detailed in a recent exploration of AI-powered cybersecurity trends, has made sophisticated cybersecurity capabilities essential rather than optional for organizations of all sizes.

"The threat landscape doesn't discriminate based on company size, yet most SMBs cannot justify a \$120,000 security hire," said Parker Cox, founder of Pavago LLC. "We're seeing surging demand from clients who recognize they cannot afford to ignore cybersecurity but need alternatives to enterprise-level salary requirements. Our offshore cybersecurity professionals from regions including Pakistan, India, and Eastern Europe provide the same skill sets at \$1,500 to \$4,000 monthly, making enterprise-grade security accessible to smaller organizations."

Pavago's approach addresses the specific challenges SMBs face when implementing AI-augmented security. Modern cybersecurity requires professionals proficient in AI-powered tools, including behavioral analytics platforms, automated response systems, and AI-enhanced phishing detection. These technologies can reduce breach response time from hours to seconds and identify threats that traditional signature-based tools miss.

Pavago emphasizes that effective cybersecurity for SMBs doesn't require a full security team. Instead, organizations need the right combination of AI-powered tools and one dedicated professional who understands how to deploy and tune them. Essential competencies include SIEM platform proficiency, cloud security expertise, incident response capabilities, and experience with AI-powered security tools from providers such as CrowdStrike, SentinelOne, and Darktrace.

Pavago has successfully placed cybersecurity professionals for clients building secure offshore operations. The company's screening process focuses on adaptability across platforms rather than depth in a single framework, ensuring candidates can work effectively with diverse technology stacks.

Pavago LLC, founded in 2022 and headquartered in Meridian, Idaho, specializes in connecting businesses with international expertise at competitive rates. The company's mission centers on helping organizations harness global talent to fuel local business growth. With a network spanning multiple continents, Pavago offers complete offshore recruitment solutions across operations, sales, marketing, and technical roles. Follow Pavago on LinkedIn for updates on offshore talent trends and cybersecurity workforce developments.

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## **Pavago LLC**

*Pavago's vision is that sourcing offshore talent will become a key competitive advantage for small and medium-sized businesses. Their mission is to democratize access to this talent, facilitating growth and success for innovators and entrepreneurs.*

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