NOPALCYBER

Solution Overview

Solving Cybersecurity

The Right Security Partner

Cyber resilience takes enterprise-grade cybersecurity. Attacks are happening more often, utilizing more aggressive and sophisticated tactics, and causing more damage. Meanwhile, regulators, vendors, and clients are all demanding stronger digital defenses. Meeting these requirements is an intensive and expensive undertaking for all, and especially for organizations under great pressure to fortify cybersecurity yet constrained by limited tools, teams, and budgets.

NopalCyber helps clients keep the burden of cybersecurity in check. Our offensive and defensive cybersecurity services and innovative extended detection and response (XDR) platform and mobile app were designed to achieve two critical but often contradictory objectives: making cybersecurity strong, streamlined, and scalable while also making it easy, affordable, and accessible. We enable organizations to deploy enterprise-grade security without the cost and complexity of doing it in-house. NopalCyber is the complete cybersecurity partner that businesses have been searching for.

The Three Pillars of Cybersecurity

Effective cybersecurity means 360-degree coverage. NopalCyber delivers protection in every direction by combining the three pillars of cybersecurity:

- **Attack Surface Reduction:** Our red team uses offensive tactics to find exposures and weaknesses in IT before attackers do.
- **Managed Extended Detection & Response:** Our proprietary technology uses telemetry from multiple sources to see and stop incoming attacks with powerful defensive measures.
- **Advisory Services:** Our cybersecurity experts are available to answer questions, help plan, provide assistance, or fill in wherever cybersecurity needs backup.

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Get 360° Protection From the Outside In and Inside Out

NopalCyber solutions deliver holistic cybersecurity that combines offensive and defensive tactics to maximize resilience while minimizing risk.

Managed Extended Detection and Response (MXDR)

Stop incoming attacks before the damage starts with early warning, automatic response, and actionable assistance and remediation. Our cloud-native MXDR solution combines EDR, MDR, NTA, UEBA, SOAR, and SIEM on one platform, correlates data across your entire ecosystem, and compares it against extensive threat intelligence to uncover attacks in any form and confront them in any direction.

Attack Surface Reduction

Reduce cyber risk by making the attack surface as small and resilient as possible. We use offensive tactics like breach attack simulations, penetration testing, ransomware resilience testing, and vulnerability scanning to find weaknesses that hackers could exploit and help you resolve them before incidents occur.

Threat Exposure Management

Make it harder for threats to infiltrate your IT by eliminating the weaknesses and entry points they want to exploit. We check for threats in email, cloud, applications, identities, and brand assets, then combine our findings with forensic analysis and curated threat intelligence to accelerate and prioritize the response.

Advisory

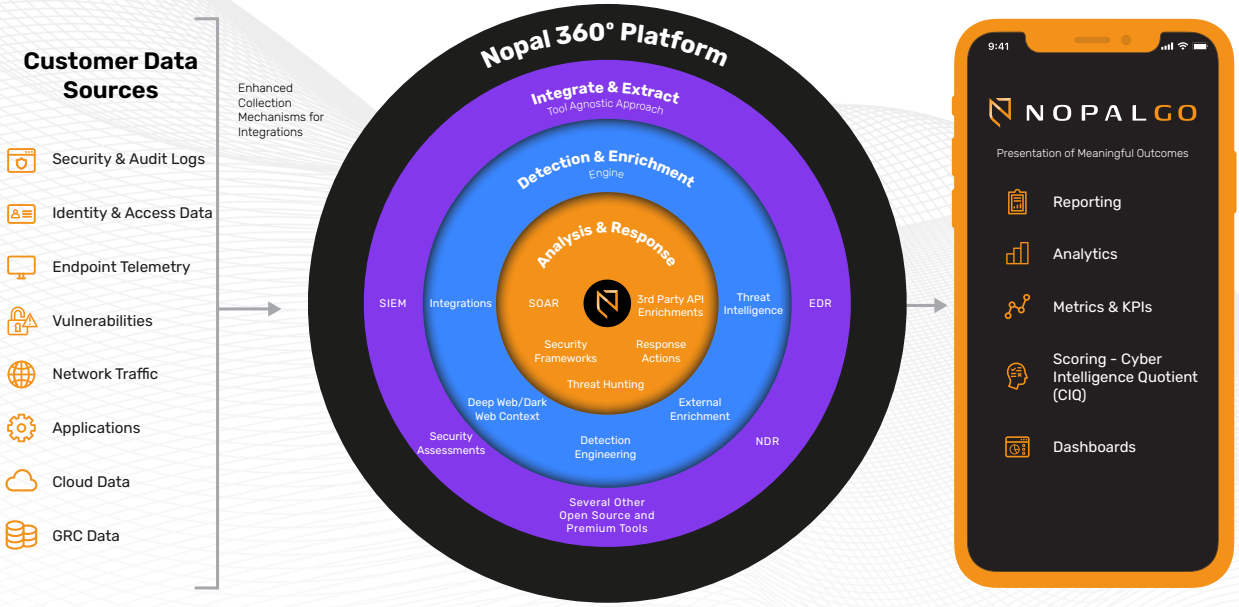
Access whatever insights, expertise, and/or assistance it takes to stand strong against advanced and aggressive cyber attacks with our comprehensive advisory services. Our cybersecurity experts provide everything from ad-hoc support to vCISO services and everything in between, all tailored to your security and strategy.

24/7 SOC Monitoring

Get the 24/7/365 SOC monitoring necessary to stay secure against relentless attacks and compliant with emerging regulations. Our world-class SOC has security experts monitoring your entire ecosystem around the clock to catch incoming attacks and provide you with alerts and intelligence to stop them sooner.

The Power of the Nopal360° Platform

The Nopal360° platform strengthens, streamlines, and synthesizes cybersecurity to increase cyber resilience and reduce cyber risk.

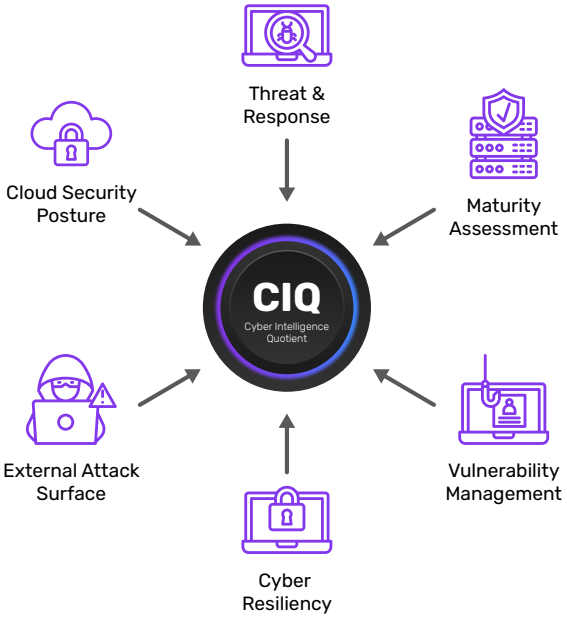


The Security of Knowing You're Secure

Always know what's at risk anytime, anywhere

Gain Visibility Anytime or Anywhere with NopalGO

Monitor and manage cybersecurity from anywhere with the NopalGO app. The app puts cybersecurity KPIs at your fingertips, combined with tailored threat intelligence, alerts with actionable steps, and a 24/7 communication link to NopalCyber experts. From the security team to the executive suite, no one is out of the loop or behind the curve on cybersecurity with the NopalGO app as their guide.



See Your Cybersecurity with the Nopal CIQ Score

Quantify cybersecurity like never before to make business decisions informed by an accurate and current understanding of cyber risk. The Nopal CIQ score analyzes your security posture on six key fronts – TDR, CSP, EAS, CR, VM, MA – then calculates individual scores for each along with a collective score we call the Cyber Intelligence Quotient (CIQ). With this number, you can measure, visualize, track, and report on your security posture with ease—in the Nopal360° platform or the NopalGO app.

Key Benefits

Complete Protection

Get the 360° coverage needed to stop today's most aggressive and evasive attacks – across attack vectors and across your ecosystem.

Seamless Partnership

Eliminate all gaps in your team, talent, and tech stack with us as your trusted partner guiding you along your security journey.

Business-Realized Outcomes

Achieve stability, scale, and strategic success using our bespoke cybersecurity strategies that will better inform business decisions.

DynamicCybersecurity

Stay ahead of attacks, regulations, and stakeholder expectations with cybersecurity that moves at the speed of your business.

Cybersecurity is a Journey. NopalCyber is Your Guide.

Affordable & Scalable Cybersecurity

Clients get the protection of multiple leading security products, plus the assistance of a white-glove security team in a 24/7/365 SOC, all at highly competitive price points.

Holistic Threat Protection

Stronger overall protection results from the combination of defensive measures to stop incoming threats with offensive measures to locate hidden vulnerabilities. Defending a company from all angles while taking a holistic view of cyber risk helps it prevent more attacks, stop attacks sooner, and minimize damage.

Unprecedented Cyber Visibility

Know where cyber risk exists and to what extent with our exclusive metric, Nopal CIQ (Cyber Intelligence Quotient). It quantifies and contextualizes risk from across an environment to give decision-makers the visibility they need to objectively track cybersecurity and manage it effectively.

Support Growth & Stability

Improve business outcomes by quantifying cyber risk and aligning it to the company's risk appetite and strategic objectives. NopalCyber customizes every engagement around the client's broader business and risk management goals so that as cybersecurity improves, performance does too.

Consolidate Cybersecurity Tools

Our cloud-native Nopal 360° platform captures and analyzes more telemetry from more sources than traditional MDR. Proprietary technology complements (not replaces) a client's existing security stack and consolidates the information and alerts they're missing onto one platform accessible through a web portal or the NopalGO app.

Reduce Cyber Risk

Lower cyber risk translates into improved client relationships, cheaper insurance premiums, streamlined business operations, and fewer damaging attacks—the benefits are extensive for any business. Combining offensive + defensive cybersecurity with expert advisory and 24/7 monitoring equips clients with everything they need to reduce cyber risk.

Extensive Compliance Support

Our team helps clients understand their compliance requirements, make necessary changes or additions, and institute policies to remain compliant as frameworks such as NIST continually evolve.

Faith in Protection

Clients trust NopalCyber to be their primary security partner because of the team's deep experience, diverse expertise, and proven track record.

About NopalCyber

NopalCyber makes cybersecurity manageable, affordable, reliable, and powerful for companies that need to be resilient and compliant. Managed extended detection and response (MXDR), attack surface management (ASM), breach and attack simulation (BAS), and advisory services fortify your cybersecurity across both offense and defense. AI-driven intelligence in our Nopal360° platform, our NopalGO mobile app, and our proprietary Cyber Intelligence Quotient (CIQ) lets anyone quantify, track, and visualize their cybersecurity posture in real-time. Our service packages, which are each tailored to a client's unique needs, combined with external threat analysis, which provides critical preventative intelligence, helps to democratize cybersecurity by making enterprise-grade defenses and security operations available to organizations of all sizes. NopalCyber lowers the barrier to entry while raising the bar for security and service.