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Domain Security Assessment

Get a free scan & security report

Discover Critical Security Gaps

Get a free domain security scan and assessment in minutes from Blumira that provides:

- A detailed assessment of your domain's overall security posture
- Insight into potential vulnerabilities (CVEs and other risks)
- Recommendations for improvement

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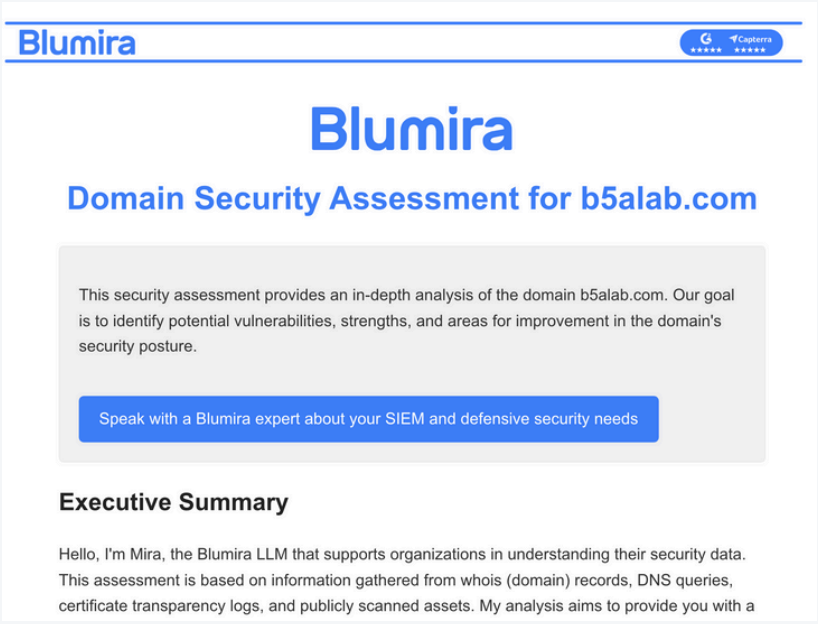
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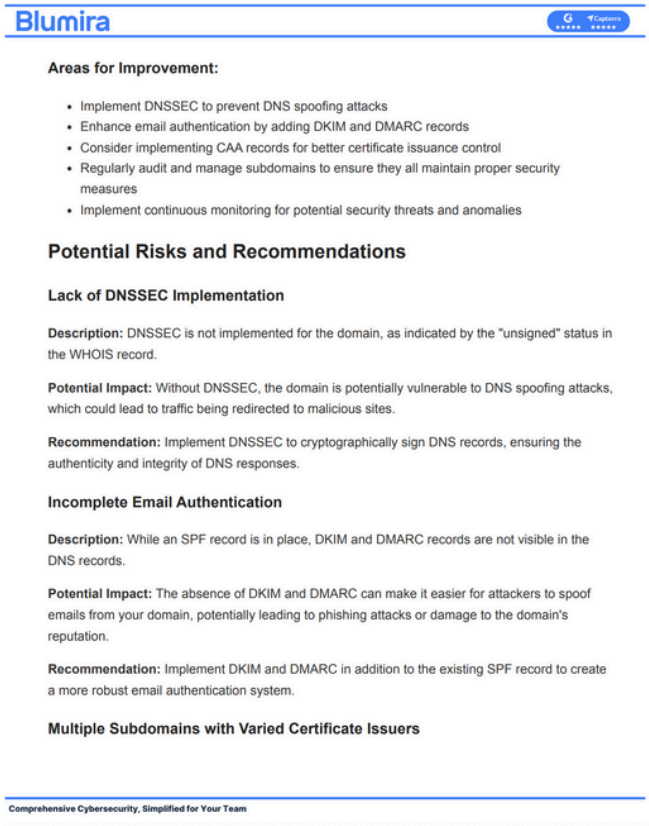
Domain Security Assessment for b5alab.com

This security assessment provides an in-depth analysis of the domain b5alab.com. Our goal is to identify potential vulnerabilities, strengths, and areas for improvement in the domain's security posture.

Speak with a Blumira expert about your SIEM and defensive security needs

Executive Summary

Hello, I'm Mira, the Blumira LLM that supports organizations in understanding their security data. This assessment is based on information gathered from whois (domain) records, DNS queries, certificate transparency logs, and publicly scanned assets. My analysis aims to provide you with a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Areas for Improvement:

- Implement DNSSEC to prevent DNS spoofing attacks
- Enhance email authentication by adding DKIM and DMARC records
- Consider implementing CAA records for better certificate issuance control
- Regularly audit and manage subdomains to ensure they all maintain proper security measures
- Implement continuous monitoring for potential security threats and anomalies

Potential Risks and Recommendations

Lack of DNSSEC Implementation

Description: DNSSEC is not implemented for the domain, as indicated by the "unsigned" status in the WHOIS record.

Potential Impact: Without DNSSEC, the domain is potentially vulnerable to DNS spoofing attacks, which could lead to traffic being redirected to malicious sites.

Recommendation: Implement DNSSEC to cryptographically sign DNS records, ensuring the authenticity and integrity of DNS responses.

Incomplete Email Authentication

Description: While an SPF record is in place, DKIM and DMARC records are not visible in the DNS records.

Potential Impact: The absence of DKIM and DMARC can make it easier for attackers to spoof emails from your domain, potentially leading to phishing attacks or damage to the domain's reputation.

Recommendation: Implement DKIM and DMARC in addition to the existing SPF record to create a more robust email authentication system.

Multiple Subdomains with Varied Certificate Issuers

Comprehensive Cybersecurity, Simplified for Your Team

Free Security Assessment Report

You'll get a free security assessment report of your environment to help you **better understand your risks and what actions to take** to reduce risk exposure.

Our report includes:

- An executive summary of what we found
- Overall security status, with key findings
- Strengths & areas for improvement
- Potential risks & recommendations
- An inventory of all audited assets
  - May include: domains, subdomains, IP addresses, SSL/TLS certificates, open ports and services, email services, cloud servers, web servers, and vulnerabilities (CVEs)

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How it Works

1. Enter your domain name into our form
2. We'll scan your domain and analyze the results
3. We'll email you a free, comprehensive security report in minutes

[Visit blumira.com/domain-security-assessment](blumira.com/domain-security-assessment)

How Blumira Helps

Blumira helps discover unknown risks and threats across your environment while explaining the impact and how you can improve any areas that require attention.

Blumira's security platform can identify any RDP, SSH and other exposures; attacks on web servers and logs; Google Workspace and Microsoft 365 exposures and more.

Use Cases

Uncover security risks like:

Outdated SSL/TLS

Older versions of SSL/TLS protocol versions are vulnerable to known attacks, potentially compromising the confidentiality & integrity of data in transit.

Information Leakage

Servers could expose detailed version information & other sensitive data in HTTP headers & error pages, which attackers can use to identify vulnerable software and tailor attacks accordingly.

Lack of DNSSEC

If DNSSEC is not implemented, your domain is potentially vulnerable to DNS spoofing attacks that could lead to traffic redirection to malicious sites.

Get 24/7 Security Monitoring & Response

Our security scan and assessment is a great first step toward understanding your current state. But since **it's only a point-in-time snapshot of your security, you need ongoing monitoring and threat response for full-time security.**

Save your team's time with Blumira's 24/7 security monitoring and response, automated by our security platform. It's easy to get started by setting up logging for your applications in minutes. If you need help, our security team is on standby to assist and answer any questions.

SIEM + XDR TRIAL

Blumira's platform detects early signs of an attack and helps you respond faster to reduce its impact to your organization, preventing a data breach.

Visit blumira.com/trial

EXPERT

100% CSAT SCORE

CUSTOMER SATISFACTION SCORE

RATING BLUMIRA'S TECH/SECURITY TEAMS