DNS SECURITY FILTERING

MCNC’s DNS Security Filtering is a cloud-based security service powered by Akamai’s Enterprise Threat Protector platform. The service protects against malware, ransomware, phishing, and DNS data exfiltration by automatically checking requested domains against Akamai’s real-time domain risk scoring engine. Domains and IP addresses associated with malicious sites will not be resolved, preventing users from accessing the malicious sites.

- **Easy to Deploy**: Preconfigured settings make installation and use a breeze.
- **Low Cost High Impact**: Pay only for full time employees, but get coverage for the ENTIRE network.
- **No Hardware Required**: On-site equipment is not needed making integration seamless.
- **Robust and Reliable**: Built on the carrier grade Akamai Enterprise Threat Protection Platform.
- **Strong Network Defense**: Provides a high security value through a filtered DNS Server.
- **Known Threat Protection**: Malware, Phishing, Command and Control (Botnet), DNS Exfiltration

**ALL THE POWER for a FRACTION OF THE COST**

“The service paid for itself in one phishing attack! When folks clicked the email document, it looked like nothing happened, however when I investigated I found out that the document was redirecting them to a site that was being blocked by the DNS filtering service. If it hadn’t been for the DNS Filtering Service we would have been hit hard.”

Jeffrey C Benfield
Chief Information Officer, Mitchell Community College

Contact us for a quote at (919) 248-1999 or via email at info@mcnc.org. Visit us online at www.mcnc.org/our-solutions/security/dns-security-filtering to get your DNS Filtering Solution today.
Acceptable Use Policy (AUP) Management Page
Policies are easily managed and changed

DNS Security Filtering Dashboard
Where the 4 threat categories are configured (Malware, Phishing, C&C and DNS Exfiltration)

Security Policy Configuration Page
Where the 4 threat categories are configured (Malware, Phishing, C&C and DNS Exfiltration)

 ✓ Real Time Threat Intelligence
   Up-to-the-minute threat intelligence with low false positives.

 ✓ AUP Management
   Customize and enforce your enterprise AUP and ensure compliance by limiting access to certain content categories.

 ✓ Analysis and Reporting
   Real-time insight via an easy-to-use dashboard into all outbound enterprise DNS traffic.

 ✓ Security Insights
   Quickly understand why Akamai has added a domain or a URL to its threat intelligence lists.

 ✓ Logging
   DNS logs are retained for 30 days and can easily be exported as a .CSV file or integrated into a SIEM for further analysis.

 ✓ Enterprise Connectors
   End-point client, Sinkhole, and ETP Proxy features available at no additional cost.

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