





# Aggregate. Integrate. Act.

As the number of daily incidents increases for organizations, Security Operations Centers are looking to Cyber Threat Intelligence to inform them of risk and influence appropriate remediation. Bandura Cyber and DomainTools have teamed up to improve Network Protection through integration to address data and policy management.

### **Turn Threat Data Into Automated & Actionable Intelligence**

#### **DomainTools**

Gain insight into high risk domains before they are weaponized

DomainTools DNS Infrastructure Intelligence solutions enable organizations to assess the risk of potentially malicious domains in order to prevent future or real-time attacks. The DomainTools Risk Score predicts how likely a domain is to be malicious, often before it is weaponized. This can close the window of vulnerability between the time a malicious domain is registered, and when it is observed and reported causing harm.

The Domain Risk Score algorithms analyze a domain's association to known-bad infrastructure, as well as intrinsic properties of the domain that closely resemble those of known phishing, malware, and spam domains. The machine learning behind the DomainTools Risk Score is the pre-blacklist-blacklist, whereby we alert security technology solutions about high risk domains days, weeks or months before they end up on open source or commercial blacklist of known bad things.

## **Bandura Cyber**

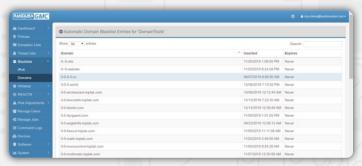
#### Automate your way to more intelligent network security

Bandura Cyber helps organizations protect their networks by making threat intelligence actionable in an easy, open, automated, and scalable way. Our cloud-based Threat Intelligence Protection platform aggregates threat intelligence from multiple sources, integrates threat intelligence from any source in real time, and takes action on threat intelligence at near line speed. Organizations use Bandura Cyber's solution to strengthen network protection, reduce manual staff workload and increase ROI on existing security investments, including threat intelligence and next-generation firewalls.

### **Bandura Cyber and DomainTools Join Forces**

Automation underpins the Bandura Cyber Threat Intelligence Protection platform, enabling organizations to leverage and take strategic action with domain and DNS infrastructure intelligence, powered by the DomainTools Risk Score. This threat intel allows security teams to implement proactive security measures, such as automating blacklisting based on the risk score threshold defined by the organization.

### **Solution In Action**



Automatically updated DomainTools blacklists proactively protect organizations from domain threats.



Easily enable and configure blacklists using Bandura Cyber's cloud-based Global Management Center

#### Value to the Business

- ✓ Proactively mitigate Malware, Phishing, and Spam traffic on customer networks to mitigate the most common threat vectors to organizations.
- √ Reduce alert fatigue and bandwidth strain for SOC and Analyst teams.

# **Fortified Security**

- ✓ Gain visibility and control of 20M+ high-risk, pre-blacklisted domains that are updated daily within the Bandura Cyber Threat Intelligence Protection platform.
- ✓ Automate blacklisting by blocking all high-risk network traffic ahead of the standard Next Generation Firewall (NGFW).



Test the power of the world's largest DNS forensics database today.