

# Bromium Enterprise Controller

Complete Visibility and Control for Enterprise Endpoint Protection

## Key Benefits

### STREAMLINED AND SCALABLE GLOBAL DEPLOYMENTS

Accelerate deployments at scale with a fully autonomous installation and update engine

### SIMPLIFIED, GRANULAR POLICY MANAGEMENT

Configure dynamic policy requirements with an advanced engine and granular controls

### VISIBILITY AND ACTIONABLE SECURITY INTELLIGENCE

Monitor, analyze and report on dangerous security events, attack kill chains and risk profiles in real time from a centralized dashboard

## Key Features

### ADVANCED INTEGRATION CAPABILITIES

Publishes threat intelligence in real time to SIEM systems and network security tools to provide in-depth defense. Share threat data in a structured format, such as STIX, with other agencies and organizations to enable cooperation in the fight against cybercrime

### INDUSTRY STANDARD PLATFORM

Utilizes industry-standard hardware, software, and virtual platforms for maximum value and lower maintenance costs

### REVOLUTIONARY THREAT ANALYTICS

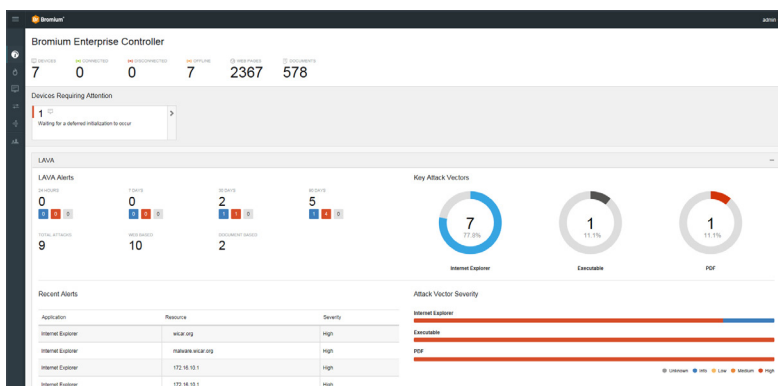
Provides proprietary correlation and categorization of threat intelligence gathered by Bromium sensors deployed on the endpoint

Security teams need a scalable security management platform that is easy to deploy and manage and that provides real-time visibility and control. Bromium Enterprise Controller™ delivers this platform with one-click deployment, policy orchestration and threat management for enterprise endpoint infrastructure.

## Comprehensive control

- An advanced policy engine provides fine-grained control to even the largest organizations. Fully integrated directory services capabilities can assign, deliver, and update security policies relevant to each individual or group role.
- A fully autonomous client installation and update engine delivers the option of accelerated deployment and update capabilities to the security team without impinging on or impacting existing desktop management systems.
- Full control of all endpoint isolation capabilities and functions enables the security team to respond in real time to unfolding security events.
- Advanced threat intelligence export capabilities include pre-configured STIX or MAEC reports for standardized data interchange with third-party stakeholders, MD5 signatures of file-based malware droppers, and complete command-and-control channel details for integration with existing cyber defense and enforcement solutions.

BROMIUM ENTERPRISE CONTROLLER DASHBOARD



## Supported Platforms

## SERVER HARDWARE

Intel or AMD standard architecture

## OPERATING SYSTEM

Microsoft Windows Server 2008, 2012

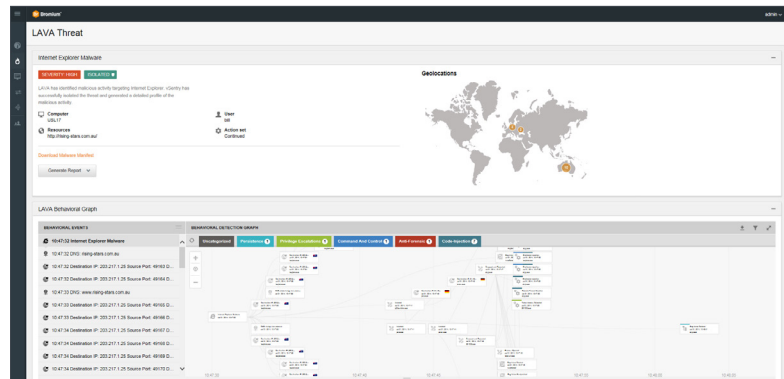
## DATA BASE SYSTEM

MicrosoftSQL Server 2008, 2012

## About Bromium

Bromium has pioneered the next generation of endpoint protection that eliminates breaches. Just as virtualization transformed IT, Bromium is transforming security with its unique micro-virtualization technology. Bromium provides the world's most advanced endpoint security, even against the most sophisticated zero-day malware. Unlike traditional security technologies, such as antivirus or virtual containers, which rely on ineffective detection techniques, Bromium's solution automatically isolates each user-task in a lightweight, CPU-enforced micro-VM. This enables users to click on anything without risk of compromise, protecting the enterprise. Bromium's technological innovations have earned the company numerous industry awards. Bromium counts a rapidly growing set of Fortune 500 companies and government agencies as customers. Visit us at [www.bromium.com](http://www.bromium.com).

## CENTRALIZED LIVE ATTACK VISUALIZATION AND ANALYSIS ALERT CONSOLE



## Real-time visibility

- State-of-the-art dashboards enable IT to intuitively identify the risk profile, attack trends, and real-time status of each protected system.
- Real-time threat intelligence is delivered via the Bromium Threat Analysis module which maps the entire kill chain of attacks targeted at the endpoint.
- Comprehensive real-time monitoring and reporting of dangerous security events on each endpoint is provided enabling the security team to spot and respond to trends that might increase the risk to the organization.
- Malware-capture capabilities enable the security team to record and deliver high-fidelity samples of malware isolated within the Bromium micro-VM for comprehensive analysis.

## Enterprise scalability and high availability

- Multi-tier console architecture scales to the largest organization.
- Up to 100,000 endpoints supported on a single instance.
- Full support for high-availability deployments for support of mission-critical systems.

## Why Bromium

- Bromium Enterprise Controller has been used by leading organizations to deploy and manage from tens to hundreds of thousands of systems quickly and efficiently.
- Bromium Enterprise Controller provides the practical tools needed to counter today's most troublesome and dangerous threats and ensures that you are in control and have complete real-time visibility of the threat environment.



**Bromium, Inc.**  
20813 Stevens Creek Blvd  
Cupertino, CA 95014  
[info@bromium.com](mailto:info@bromium.com)  
+1.408.213.5668

**Bromium UK Ltd.**  
Lockton House  
2nd Floor, Clarendon Road  
Cambridge CB2 8FH  
+44.1223.314914

For more information go to [www.bromium.com](http://www.bromium.com)  
or contact [sales@bromium.com](mailto:sales@bromium.com)

Copyright ©2016 Bromium, Inc. All rights reserved.  
DS.BEC.US-EN.1602