



Key Benefits

Defeats All Malware

Revolutionary technology that applies hardware virtualization to isolate every untrustworthy task at an enterprise's most vulnerable point: the endpoint

Enables All the Power of the Internet

Confidently embrace cloud computing and the social web without increasing risk to the enterprise or threatening compliance

Eliminates All Malware Remediation Costs

Automatically remove malware, eliminating the high cost of remediation

Key Features

Web Protection

Drive-by downloads man-in-the-browser attacks and exploits targeted against browser plugins like JAVA, Adobe™ Flash, etc.

Document Protection

E-mail attachments and all common document formats, including PDF and Microsoft Office™ supported

Mobile User Protection

Locally-installed protection guards against attacks even when off the corporate network

Bromium vSentry®

Hardware-Isolated Endpoint Security

Today's biggest IT challenge

Every single day, enterprises around the world are confronted with advanced attacks on information systems and infrastructure that evade firewalls, network protection devices and traditional endpoint security.

A powerful new approach to security

Bromium vSentry transforms information and infrastructure protection with a revolutionary new architecture that isolates and defeats advanced threats targeting the endpoint through web, email and documents.

vSentry protects desktops without requiring patches or updates, defeating and automatically discarding all known and unknown malware, and eliminating the need for costly remediation.

vSentry empowers users to access whatever information they need from any network, application or website, without risk to the enterprise and is completely transparent to the end user, preserving their productivity, mobility and user experience.

Secure by design

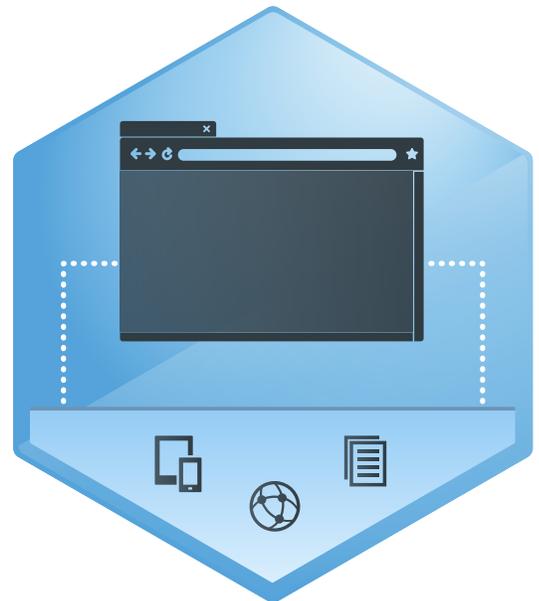
Traditional security solutions rely on detection and often fail to block targeted attacks which use unknown "zero day" exploits. Bromium uses hardware enforced isolation to stop even "undetected" attacks without disrupting the user.

vSentry is built on the Bromium Microvisor™ – a security-focused hypervisor designed to automatically, instantly and invisibly hardware-isolate each vulnerable Microsoft Windows® task in a micro-VM that cannot modify Windows or gain access to enterprise data or network infrastructure.

Whenever a task isolated with vSentry attempts to access files, networks, devices, the clipboard, or interact with the user, the hardware interrupts execution and passes control to the Microvisor, which enforces task specific policies on a strictly "need-to-know" basis.

Empower users to adopt the latest computing trends

Now organizations can confidently embrace today's computing trends, such as remote access, cloud-based applications, desktop and application virtualization, workforce mobility, and personal use of enterprise devices, all while remaining compliant and secure. Enables the safe use of JAVA and Adobe, the most frequently attacked software.



vSentry protects users when they click on links, open or edit attachments and documents, and browse the web – without risk to sensitive data, applications, and networks.



Innovative Technology

Powered by Xen

vSentry is powered by the Xen Hypervisor- the technology that powers the global cloud

Safe Document Collaboration

Provides full editing, sharing and printing of unknown or untrusted documents without risk of compromise

Advanced Device Control

Extends vSentry document security to USB, network shares and 3rd party download utilities

Supported Platforms

Intel i3, i5, i7 processor,
4 GB RAM, Windows 7 64 bit

Protects against zero day attacks and APTs

Hardware enforced isolation protects against known and unknown attacks without the need for updates.

Protects high value cloud applications

Ensures valuable cloud based applications are isolated from attacks by compromised endpoints.

Enables safe document collaboration

Unknown or untrusted documents can be edited and exchanged with external or internal collaborators without risk of compromise of the protected system.

Protects mobile and roaming users

Installation on the endpoint delivers protection at the point of attack, on or off the corporate network or when disconnected by isolating threats from USB devices.

Protects unpatched endpoints

Defeats attacks against unpatched or vulnerable software eliminating the need for emergency security patching which maximizes productivity and minimizes support costs.

Eliminates malware remediation costs

Automatically discards malware without intervention by the user or IT saving time and money.

Protects legacy and virtual desktops

vSentry for Remote Desktop Services delivers a secure microvirtualized browser to legacy systems, virtual desktops or mobile thin client devices.

vSentry for RDS runs on Windows Server 2008 and supports either Microsoft RDP or Citrix ICA protocols.

High Performance with today's industry standard hardware

Supports hundreds of concurrent user tasks on standard hardware platforms. Micro-VMs are created and destroyed with the click of a mouse and are not perceptible to the end user.

Installs on existing desktops and laptops enabling you to avoid purchasing new hardware vSentry works seamlessly with existing patching, monitoring and backup products.

Simple management

Bromium Management Server provides centralized monitoring, policy management and reporting for enterprise endpoints. BMS runs on Windows Server 2008 R2 and supports physical or virtual deployments.

Supports Microsoft Group Policy Preferences to centrally manage Bromium software deployed across the enterprise. Policy settings can be enforced centrally.

vSentry can be deployed and maintained with existing software distribution systems including Microsoft SCCM.

Bromium HQ

20813 Stevens Creek Blvd, Suite 150
Cupertino, CA 95014
info@bromium.com
+1.408.598.3623

Bromium UK Ltd

Lockton House
2nd Floor, Clarendon Road
Cambridge CB2 8FH
+44 1223 314914

For more information refer to www.bromium.com,
contact sales@bromium.com or call at 1-800-518-0845

Copyright ©2013 Bromium, Inc. All rights Reserved.
#Bromium-ds-vSentry-0313