Application Control Software Blade

YOUR CHALLENGE
Today, organizations of all sizes have realized the business benefits of leveraging the power of Web 2.0 business applications—including Facebook, Twitter, LinkedIn, Youtube and others. Yet, there is little to no visibility of the applications being used, nor who is using them or why. This makes it difficult to safely allow the use of Web 2.0 applications and still protect against threats, data loss, lost productivity and bandwidth hogging.

OUR SOLUTION
Our Solution: The Check Point Application Control Software blade enables visibility, scanning, detection and granular control of over 4,800 Web 2.0 applications and over 300,000 social networking widgets like instant messaging, social networking, video streaming, VoIP, games and more. It provides the largest application coverage in the industry, flexible granular control of applications and application elements, and in-depth 360 visibility into user activities.

Application Detection and Usage Control
Using the industry’s largest application classification library, the Application Control Software Blade detects, identifies and controls access to applications and social networking widgets based on the policy that you establish, regardless of the port or protocol used, including SSL-encrypted traffic.

When used in conjunction with the Identity Awareness Software Blade, administrators can create granular policies using user, group, machine and location information to manage the use of applications and widgets.

Unified web control
Combine the Application Control and URL Filtering Software Blades to unify web application and widget control with web site access control for improved security and lower cost.

The Check Point Application Control Software Blades provides the ability to allow, block or limit access to Web 2.0 applications and web-based widgets. The Check Point URL Filtering Software Blade provides a similar ability to allow, block or limit access to millions of web sites and web pages.

KEY FEATURES
- Granular control of social networks, applications and features within applications
- Largest library of Web 2.0 Applications and social network widgets
- User and user group granularity in policy and reporting
- Analyze encrypted traffic
- Intuitive event analysis using intuitive granular reports and forensics tools
- Fully integrated with URL Filtering for enhanced Web control
- Easy one click activation, leveraging the Software Blade Architecture

KEY BENEFITS
- Prevent malware infections from applications and social networking widgets
- Get the fullest protection from the largest, most granular application control
- Enable business through safe and flexible social media control
- Empower and educate users with real-time user alerts
- Prevent damages with full visibility into events and user behavior through superior reporting capabilities
AppWiki Application Classification Library
AppWiki enables application scanning and detection of more than 4,800 applications and over 300,000 widgets including instant messaging, social networking, VoIP, games, and more. Applications are classified in more than 150 categories, based on diverse criteria such as application’s type, security risk level, resource usage and productivity implications. The AppWiki is continuously updated to support the dynamic nature of internet applications and social networking widgets.

User, Group and Machine Aware
The Application Control software blade works in conjunction with the Identity Awareness software blade to enable granular security policies by user, group, content, or bandwidth. This provides businesses with ability to balance security with business needs, by controlling Internet application usage. Seamless and agentless integration with Active Directory provides complete user identification, enabling simple application-based policy definition per user or group straight from the firewall.

Check Point AppWiki
http://appwiki.checkpoint.com

Enables the creation of policies based on category, tags or risk level of over 4,800 Web 2.0 applications and over 300,000 widgets.

Simplifies granular control of Web 2.0 applications and widgets by user, group or machine.

Summarizes applications and widgets to provide concise, actionable information to administrators.

AppWiki: The industry’s largest application classification library
Check Point UserCheck™ Enabled
Check Point UserCheck™ technology alerts your users in real-time about their application access limitations, while educating them on Internet risk and corporate usage policies. In addition to defining policies that allow or block specific applications, organizations can choose to “ask” the user by prompting the employee to select whether an application is being used for business or personal use. This enables IT administrators to gain a better understanding of Web 2.0 usage patterns, adapt policies, and regulate personal usage without stopping the flow of business.

360° Visibility and Reporting
The Application Control software blade can be used in conjunction with the SmartEvent software blade to view users’ online behavior and applications usage. SmartEvent provides a granular level of visibility into application activities leading to a clear understanding of network usage. Intuitive and insightful reporting helps detect potentially malicious incidents, and prevent them from happening. With such enhanced features as detailed user reporting, browse time details, trends, maps and statistics, it provides a full insight into web activities.

Central Policy Management
The Application Control blade is managed centrally with Check Point Security Management through a user-friendly interface. Centralized management offers unmatched leverage and control of security policies. This enables an organizations to use a single repository for user and group definitions, network objects, access rights, and security policies across their entire security infrastructure. Unified access policies are enforced automatically throughout the distributed environment, empowering them to securely provision access from anywhere.

Flexible and Extensible Software Blade Architecture
The Application Control Software Blade integrates into the software blade architecture. It can be easily and rapidly activated on existing Check Point Security Gateway, saving time and reducing costs by leveraging existing security infrastructure. It is also an integral part of the Check Point Secure Web Gateway Appliance—a dedicated gateway to secure Web 2.0.