



### PRODUCT DESCRIPTION

The Application Control Software Blade enables organizations to identify, allow, block or limit usage of thousands of Web 2.0 applications. By integrating Check Point's unique UserCheck technology, it can also engage employees in the decision-making process while educating them on risks and usage policies.

# 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 more. 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

The Check Point Application Control software blade enables application visibility, scanning and detection of over 4500 Web 2.0 applications and 240,000 social networking widgets--regardless of port, protocol or evasive technique--combined with in-depth 360° visibility into user activities. Organizations can now cost effectively leverage the power of Web 2.0 technologies safely and securely.

### 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.

### Complete Web Control with URL Filtering Integration

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.

## PRODUCT FEATURES

- Visibility and control of Web 2.0 applications and social networking widgets
- Identify and block or limit applications use by user, group, or machine
- UserCheck technology alerts employees about their application access limitations, while educating them on corporate usage policies
- Analyzes SSL-encrypted traffic
- One-click deployment on any Check Point unified next generation firewall

## PRODUCT BENEFITS

### Granular Application Control

- Controls usage of Web 2.0 applications at a user, group or machine level
- Educates users in access and usage policies

### Appwiki Application Library

- Large library of Web 2.0 applications and social network widgets
- Grouped in over 80 categories--including Web 2.0, IM, P2P and File Sharing

### Integrated into Check Point Software Blade Architecture

- Simple, one-click deployment
- Centrally managed from a single, unified console
- Easily create and manage granular identity-based security policies



## Application Control Software Blade

### Flexible and Extensible Software Blade Architecture

The Application Control Software Blade is integrated into the Software Blade architecture. It can instantly and easily be activated on existing Check Point Security Gateway systems saving time and reducing costs by leveraging existing security infrastructure.

### AppWiki Application Classification Library

AppWiki enables application scanning and detection of more than 240,000 applications and social network widgets including instant messaging, social networking, VoIP, games, and more. Applications are classified in more than 80 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.

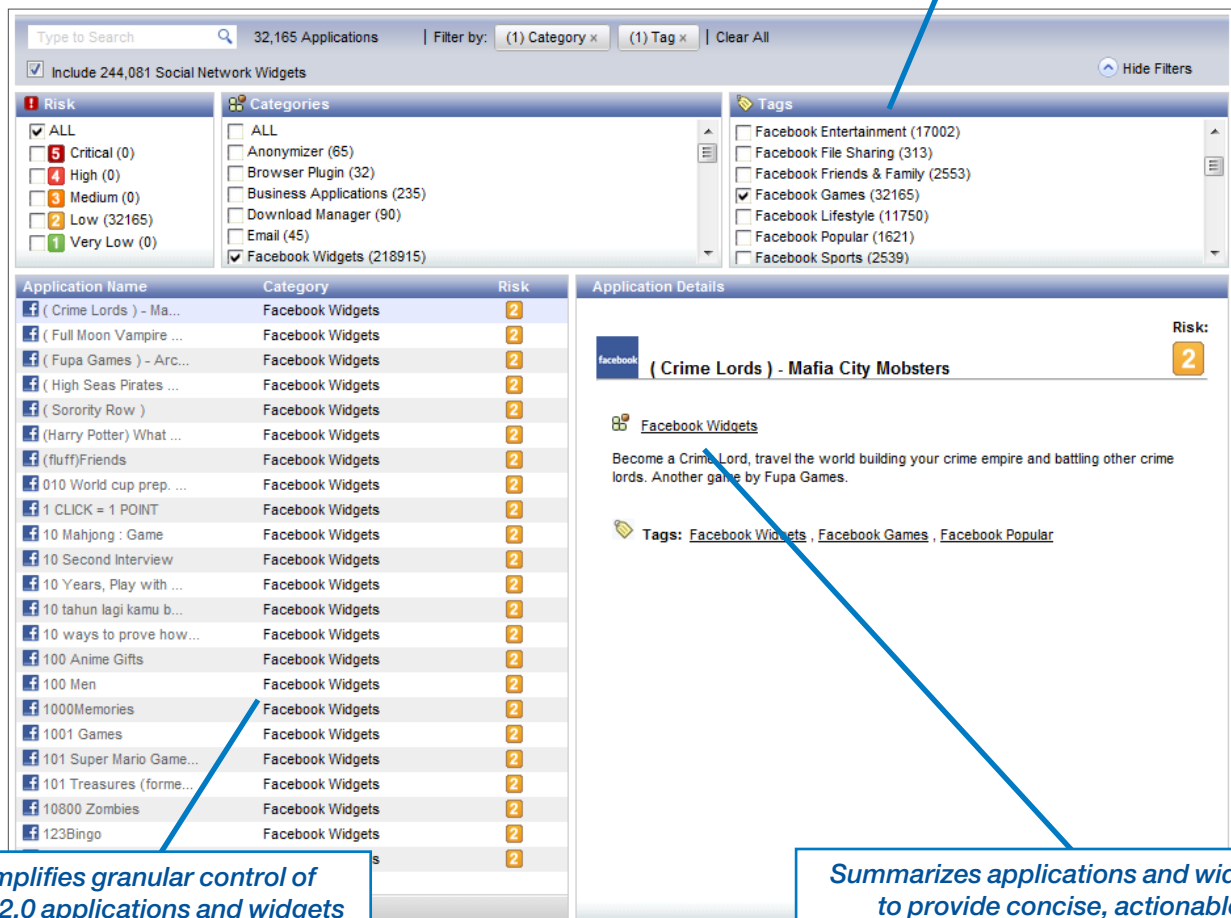
### User, Group and Machine Aware

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 240,000 Web 2.0 applications and widgets.*



The screenshot displays the AppWiki interface with the following components:

- Search and Filter:** A search bar with "32,165 Applications" and filter buttons for "(1) Category x" and "(1) Tag x".
- Risk Filter:** A list of risk levels: ALL (checked), Critical (0), High (0), Medium (0), Low (32165), and Very Low (0).
- Categories:** A list of categories including ALL, Anonymizer (65), Browser Plugin (32), Business Applications (235), Download Manager (90), Email (45), and Facebook Widgets (218915).
- Tags:** A list of tags including Facebook Entertainment (17002), Facebook File Sharing (313), Facebook Friends & Family (2553), Facebook Games (32165), Facebook Lifestyle (11750), Facebook Popular (1621), and Facebook Sports (2539).
- Application List:** A table with columns for Application Name, Category, and Risk. The first few entries are:
 

Application Name	Category	Risk
( Crime Lords ) - Ma...	Facebook Widgets	2
( Full Moon Vampire ...	Facebook Widgets	2
( Fupa Games ) - Arc...	Facebook Widgets	2
( High Seas Pirates ...	Facebook Widgets	2
( Sorority Row )	Facebook Widgets	2
( Harry Potter ) What ...	Facebook Widgets	2
( fluff ) Friends	Facebook Widgets	2
010 World cup prep. ...	Facebook Widgets	2
1 CLICK = 1 POINT	Facebook Widgets	2
10 Mahjong : Game	Facebook Widgets	2
10 Second Interview	Facebook Widgets	2
10 Years, Play with ...	Facebook Widgets	2
10 tahun lagi kamu b...	Facebook Widgets	2
10 ways to prove how...	Facebook Widgets	2
100 Anime Gifts	Facebook Widgets	2
100 Men	Facebook Widgets	2
1000Memories	Facebook Widgets	2
1001 Games	Facebook Widgets	2
101 Super Mario Game...	Facebook Widgets	2
101 Treasures (forme...	Facebook Widgets	2
10800 Zombies	Facebook Widgets	2
123Bingo	Facebook Widgets	2
- Application Details:** A detailed view for the application "( Crime Lords ) - Mafia City Mobsters" showing its risk level (2) and tags: Facebook Widgets, Facebook Games, and Facebook Popular.

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

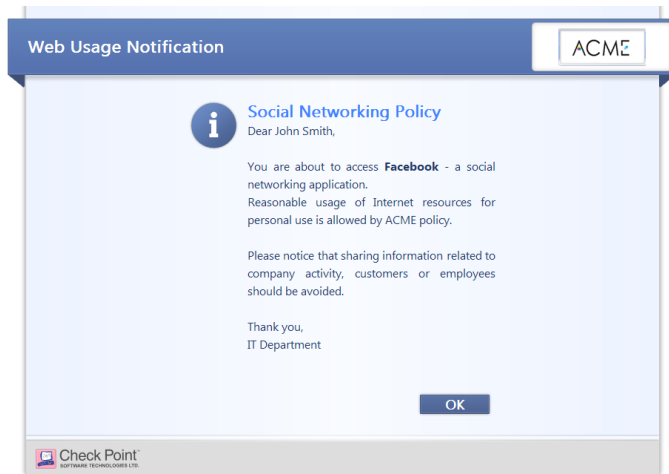
*Summarizes applications and widgets to provide concise, actionable information to administrators.*

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.



*Check Point UserCheck™ dialog*

**Unified Event Correlation and Management**

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.

**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 systems saving time and reducing costs by leveraging existing security infrastructure.

**SPECIFICATIONS**

Supported Appliances
2200, 4000, 12000, and 21400 Appliances
UTM-1 Series
Power-1
IP Appliances
IAS

Supported Operating Systems
SecurePlatform
IPSO 6.2 Disk-based
IPSO 6.2 Flash-based

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