

**2012 DHS S&T/ASD(R&E)
CYBER SECURITY SBIR WORKSHOP**



**Cyber Security Technologies:
Partnering Opportunities with
McAfee & Intel**

Intel Federal

Ed Herold



<http://www.mcafee.com/us/>

- McAfee is the **world's largest dedicated security technology company**. Delivering proactive and proven solutions and services that help secure systems and networks around the world, McAfee protects consumers and businesses of all sizes from the latest malware and emerging online threats. Our solutions are designed to work together, integrating antimalware, antispypware, and antivirus software with security management features that deliver unsurpassed real-time visibility and analytics, reduce risk, ensure compliance, improve Internet security, and help businesses achieve operational efficiencies.
- Backed by an award-winning research team, McAfee security technologies use a unique, predictive capability that is powered by **McAfee Global Threat Intelligence** — enabling home users and businesses to stay one step ahead of online threats.
- McAfee's security products and solutions span the following areas:
 - [Data Protection](#)
 - [Database Security](#)
 - [Email & Web Security](#)
 - [Endpoint Protection](#)
 - [Mobile Security](#)
 - [Network Security](#)
 - [Risk & Compliance](#)
 - [Security-as-a-Service \(Security SaaS\)](#)
 - [Security Management](#)
 - [Security Information and Event Management \(SIEM\)](#)



Relentless Pursuit of Safe

McAfee Labs

- 400 researches across 30 countries
- Millions of sensors across globe
- All dedicated to protecting you from latest threats

Malware

- 50,000 pieces identified each day

Vulnerability Analysis

- Vulnerability protection avg. 22-days before exploit

Email Security

- 20 billion mail reputation queries each month

Network Security

- 100 million IP & port reputation queries each month

Web Security

- 75 billion web reputation queries each month

Intel Corporation:

The World's Largest Semiconductor Manufacturer

- Leading Manufacturer of Computer, Networking & Communications Products
- 168 Sites and 578 Buildings in 63 Countries
- \$54B in Annual Revenues from Customers in Over 120 Countries
- 25 Consecutive Years of Positive Net Income
- Over 100,000 Employees
- 80,000 technical roles, 10,400 Masters in Science, 5,200 PhD's, 4,000 MBA's
- One of the Top Ten Most Valuable Brands in the World for 11 Consecutive Years
- Ranked #46 on Fortune's 100 Best Companies to Work For List
- Invests \$100 Million Each Year in Education Across More than 70 Countries
- The Single-Largest Voluntary Purchaser of Green Power in the United States
- More than One Million Hours of Volunteer Service in Our Communities in 2011



Building a Continuum of Personal Computing Experiences



Desktops

Laptops

Netbooks

Tablets

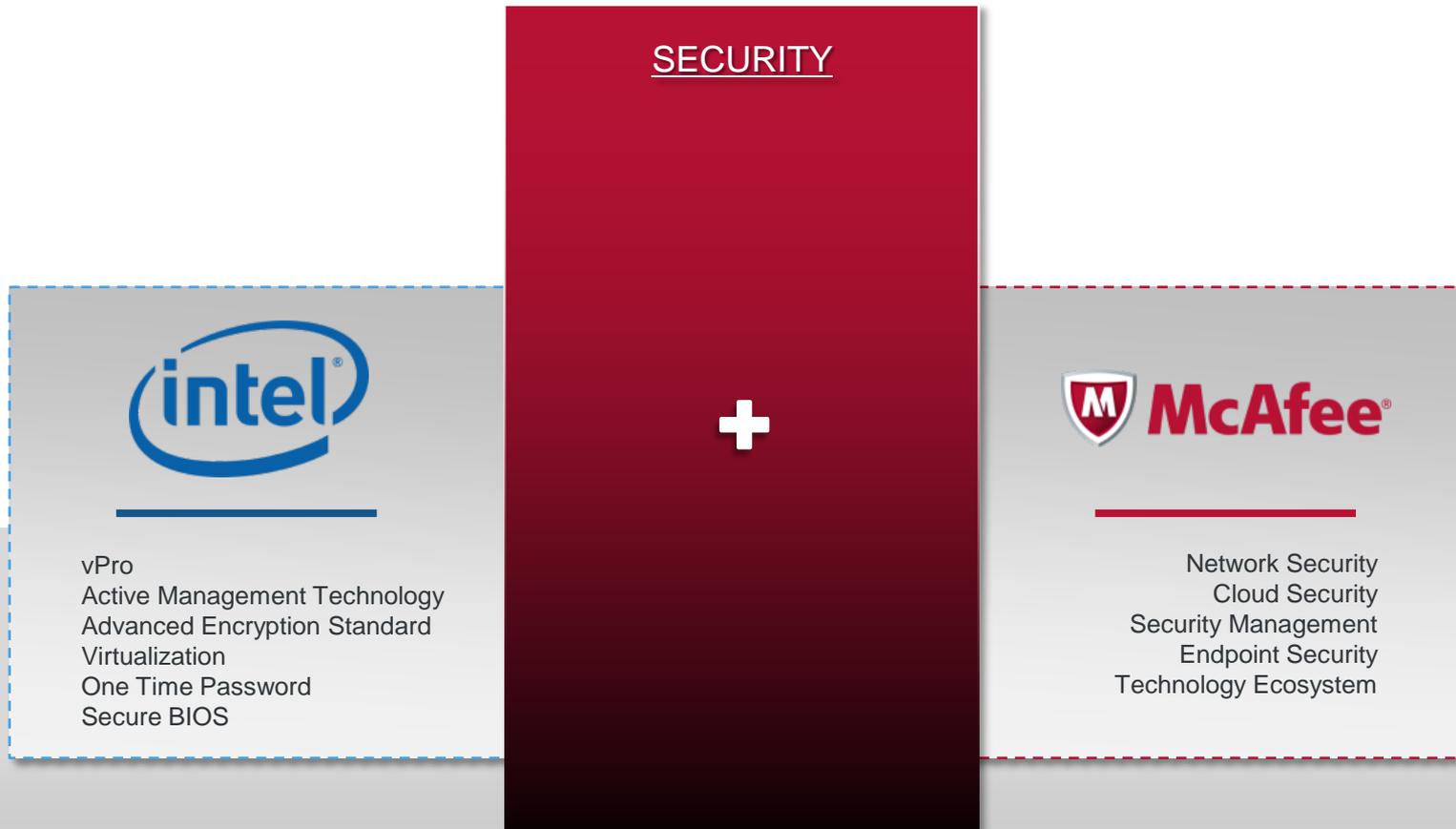
Smartphones

Intelligent Systems



More secure with hardware + software

Intel and McAfee



McAfee & Intel Security Initiatives

BETTER SECURITY SOLUTIONS & PRODUCTS



POWER EFFICIENT
PERFORMANCE



INTERNET
CONNECTIVITY



SECURITY



Next Generation
Endpoint Security



Secure Embedded
Devices



Secure Mobile
Devices



Cloud Security
Platform



Active Silicon
Features

Deep Defender—Stopping a Stealthy Rootkit



- Real-time kernel-level monitor of memory
- Identifies kernel-mode rootkits in real-time
- Prevents the drivers from loading
- DeepSAFE technology loads before the OS
- DeepSAFE technology informs Deep Defender of suspicious behavior

McAfee Security Innovation Alliance

<http://www.mcafee.com/us/partners/security-innovation-alliance/index.aspx>

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McAfee Security Innovation Alliance (SIA)

Accelerating the Development of Interoperable Security Products

Most organizations deploy security products from multiple vendors that do not interact with each other. In today's fast evolving threat landscape, this not only increases operational costs, it may even increase risk. Security challenges now require open, collaborative approaches to detect threats, reduce risk, and ensure compliance.

[Locate SIA Partner by Solution](#)

Overview

The McAfee Security Innovation Alliance (SIA) is a technology partnering program that:

- Accelerates the development of interoperable security products
- Simplifies the integration of these products with complex customer environments
- Delivers solutions to maximize the value of existing customer investments, reduce time to problem resolution, and lower operational costs

Central to McAfee's relationship with each SIA partner is at least one customer use case. Use cases are

Security Connections Webcast Series

Lower the cost of ownership through smart integrations

[Learn More](#)

Next Steps

- [Become a Partner](#)
- [Chat with McAfee](#)
- [Contact Us](#)
- [Locate SIA Partner Alphabetically](#)
- [Read the SIA Brochure](#)

News

McAfee Compatible Solutions Center

The power of

Intel Small Business Alliance

<http://www-ssl.intel.com/content/www/us/en/small-business/sba-in-intel-core-overview-video.html>

The screenshot displays the Intel Small Business Alliance website interface. At the top, there is a blue navigation bar with the Intel logo, a 'Menu' dropdown, and links for 'Communities' and 'Find Content'. A search bar contains the text 'What can we help you find today?' and a 'Sign In' button is on the right. Below the navigation bar, a '<Back to Collection' link and social media icons for Facebook, LinkedIn, and Twitter are visible. The main content area features a large video player with the title 'Designed to Meet the Needs of Small Business' and tags for 'Small Business' and 'Business Intelligence'. The video player shows a woman standing in a grocery store with a large play button overlay and the text 'you need a built-in IT solution.' To the right of the video player, there are social sharing buttons for 'Recommend' (1) and '+1' (0). Below these are 'Related Videos' with four video thumbnails and their titles: 'Automatic Backups with Intel® Small Business Advantage', 'Bezalin Launches Lenovo® Small Business Solution', 'Continuous PC Maintenance with Intel® Small Business Advantage', and 'Monitor Your Critical Software with Intel® Small Business Advantage'.

intel

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Designed to Meet the Needs of Small Business

Tagged As **Small Business**, **Business Intelligence**

Recommend 1 +1 0

Related Videos

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Bezalin Launches Lenovo® Small Business Solution

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you need a built-in IT solution.