

# Client Security: New Intel Processors Come with Embedded Security

## Speakers

*Yasser Rasheed, Director of Business Client Architecture*

*John Mahvi, Intel IT Client Product Line Manager*

*Moderated by Jason Kennedy, Director of Enterprise Platform Management*

# Comprehensive Security Features



## Threat Management



## Identity and Access



## Data and Asset Protection



## Monitoring and Remediation



# PROTECT AGAINST ESCALATION OF PRIVILEGE ATTACKS

with Intel® OS Guard

Intel **IT** Center



# IMPROVE TWO-FACTOR AUTHENTICATION TO PROTECT SENSITIVE DATA

with Intel® Identity Protection Technology

1st Factor Authentication

2nd Factor Authentication



# PROTECT AGAINST UNAUTHORIZED REMOTE ACCESS

with Intel® Identity Protection Technology  
with Protected Transaction Display

Intel **IT** Center

SECURE OTP or PKI LOG-IN

Intel® Identity Protection Technology

7 8 6  
5 9 4  
0 2 3  
1

intel

Program: Microsoft store  
Key Name: CryptoAPI private key  
Enter PIN: \_\_\_\_\_

EMPLOYEES SEE

HACKERS SEE

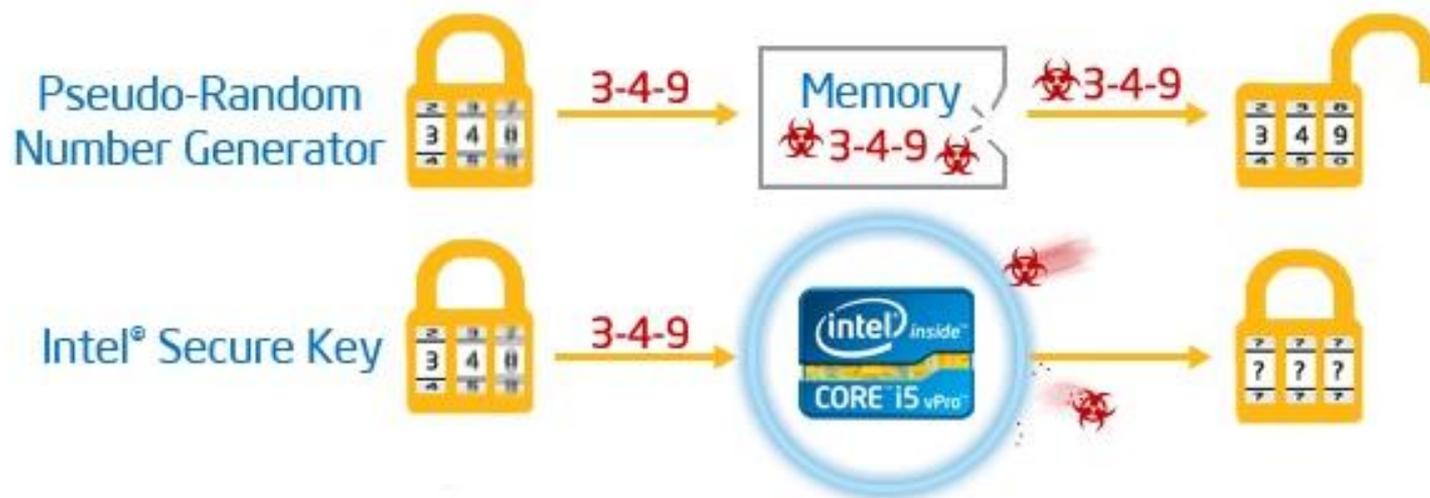
SECURE OTP or PKI LOG-IN

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# IMPROVING ENCRYPTION SECURITY

with Intel® Secure Key

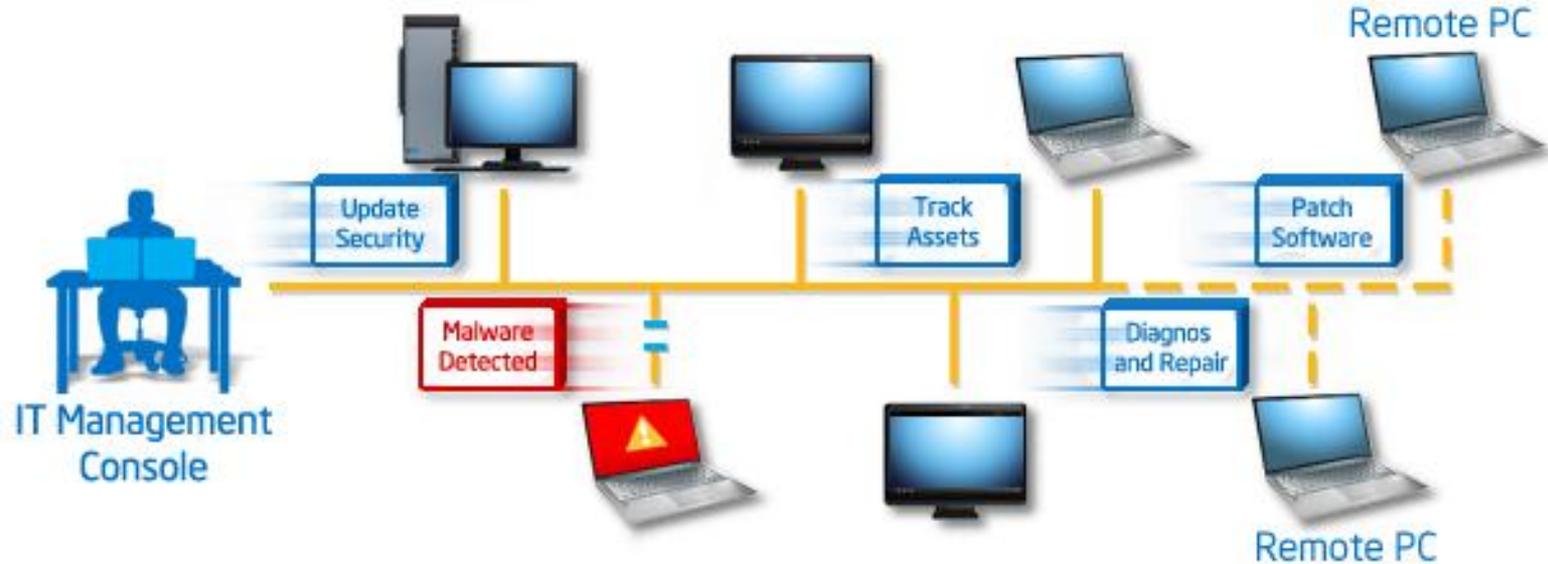
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# RAPIDLY ISOLATE AND REMEDiate INFECTED PCs

with Intel® Active Management Technology (Intel® AMT)

Intel IT Center



# HELP ENSURE PCs REMAIN SECURITY COMPLIANT

with Intel® Active Management Technology (Intel® AMT)

Intel **IT** Center



# Built for Business. Engineered for Security.



## Innovative Ultrabook™, Mobile and All-in-One Designs



Intel® vPro™ Technology is sophisticated and requires setup and activation. Availability of features and results will depend upon the setup and configuration of your hardware, software and IT environment. To learn more visit: [www.intel.com/technology/vpro](http://www.intel.com/technology/vpro).



Today's experts:

- Yasser Rasheed and John Mahvi

Submit your questions:

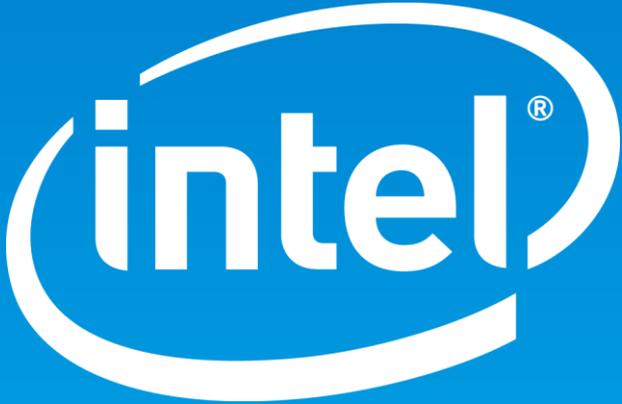
- Ask questions at anytime by pressing the 'Questions' tab at the top of the player.

More information:

- Check out the Intel IT Center Client Security page to explore many more resources available to you! [www.intel.com/pcsecurity](http://www.intel.com/pcsecurity)

Download content:

- Click the 'Attachments' tab for today's slides.
- Visit [www.intel.com/itcenter/events](http://www.intel.com/itcenter/events) for Q&A doc later this week



# PROTECT LOST OR STOLEN LAPTOPS

with Intel® Anti-Theft Technology (Intel® AT)



Detection	Protection	Remediation
 <b>MISSING</b>	 <b>LOCKED</b>	 <b>RESTORED</b>
<p><b>How does Intel® AT know if a laptop is lost or stolen?</b></p> <ul style="list-style-type: none"><li>• Too many failed login attempts</li><li>• Fails to "check in" on time with corporate network</li><li>• Reported missing by user</li></ul>	<p><b>How can Intel® AT protect the laptop and its data?</b></p> <ul style="list-style-type: none"><li>• Laptop can be locked automatically or remotely to prevent booting</li><li>• Data on the hard drive can be locked</li></ul>	<p><b>How can laptops be restored if returned?</b></p> <ul style="list-style-type: none"><li>• IT can quickly restore access remotely</li></ul>

# PROTECT AGAINST MALWARE AND ROOTKIT ATTACKS

with Intel® Trusted Execution Technology

