

# CLOUD SECURITY: Plan for Compliance



# Is your data center safe, secure, and compliant?



Who can you trust...



Are your data and infrastructure secure...



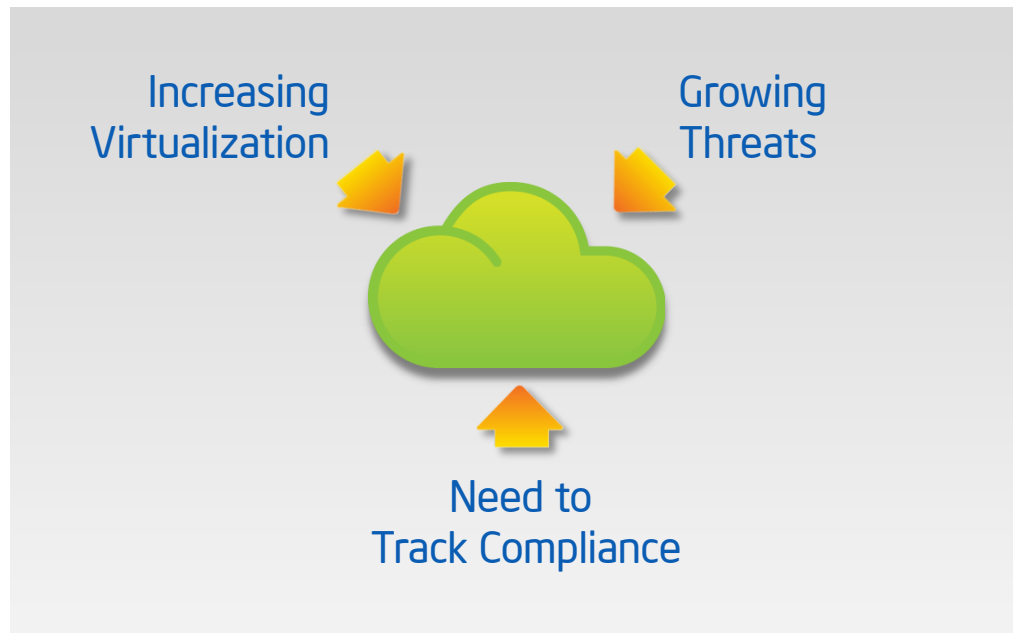
Are you meeting audit and compliance requirements...



# Cloud compliance challenges



- Security compliance has become more complex
- Server security breaches are common
- Compliance procedures are struggling to keep up



# You need to be able to trust



## Trust your hardware

You need to trust every server. If it's not behaving as it should, remove it as a known risk to eliminate vulnerability.

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## Trust your resources

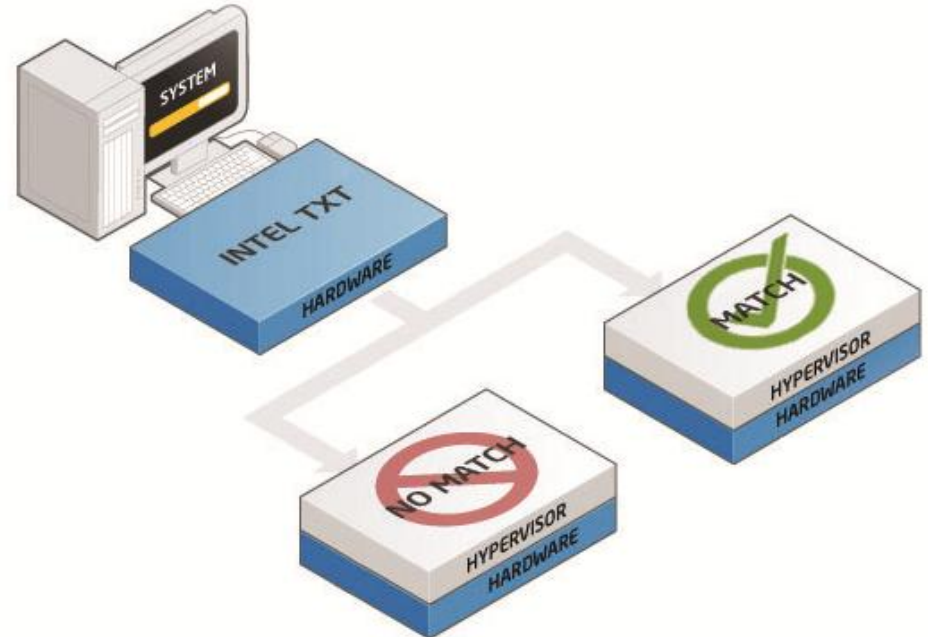
You need to rely on a "known good" pool of compute resources that have proven trustworthy - your trusted computed pool.

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## Trust your verification process

You need transparency to audit workloads, users, data, and system resources for compliance and reporting.

# Hardware you can trust



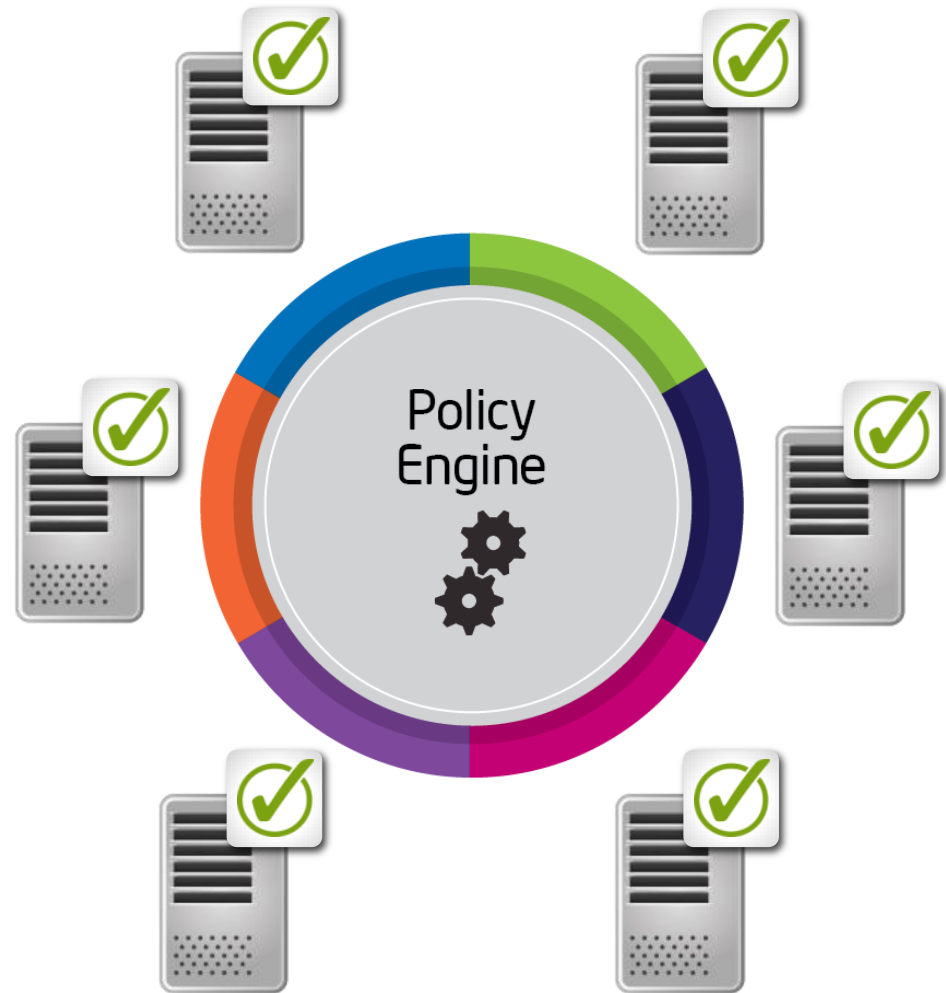
## Intel® Trusted Execution Technology<sup>1</sup>

Determines whether a system can be trusted by comparison against a known state at both system launch and hypervisor launch.

<sup>1</sup> No computer system can provide absolute security under all conditions. Intel® Trusted Execution Technology (Intel® TXT) requires a computer with Intel® Virtualization Technology, an Intel TXT-enabled processor, chipset, BIOS, Authenticated Code Modules and an Intel TXT-compatible measured launched environment (MLE). Intel TXT also requires the system to contain a TPM v1.s. For more information, visit [intel.com/technology/security](http://intel.com/technology/security).

# Resource pools you can trust

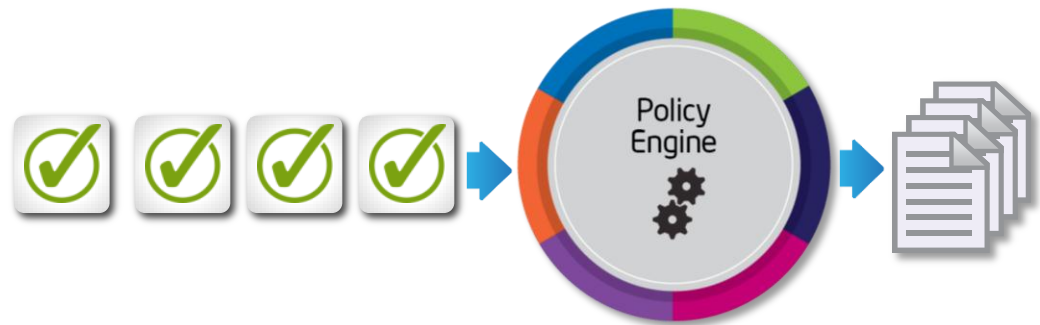
Intel® TXT enables *trusted compute pools* of known good resources so you can place your most sensitive workloads on your highest integrity resources. These become the starting point for enforceable security policies.



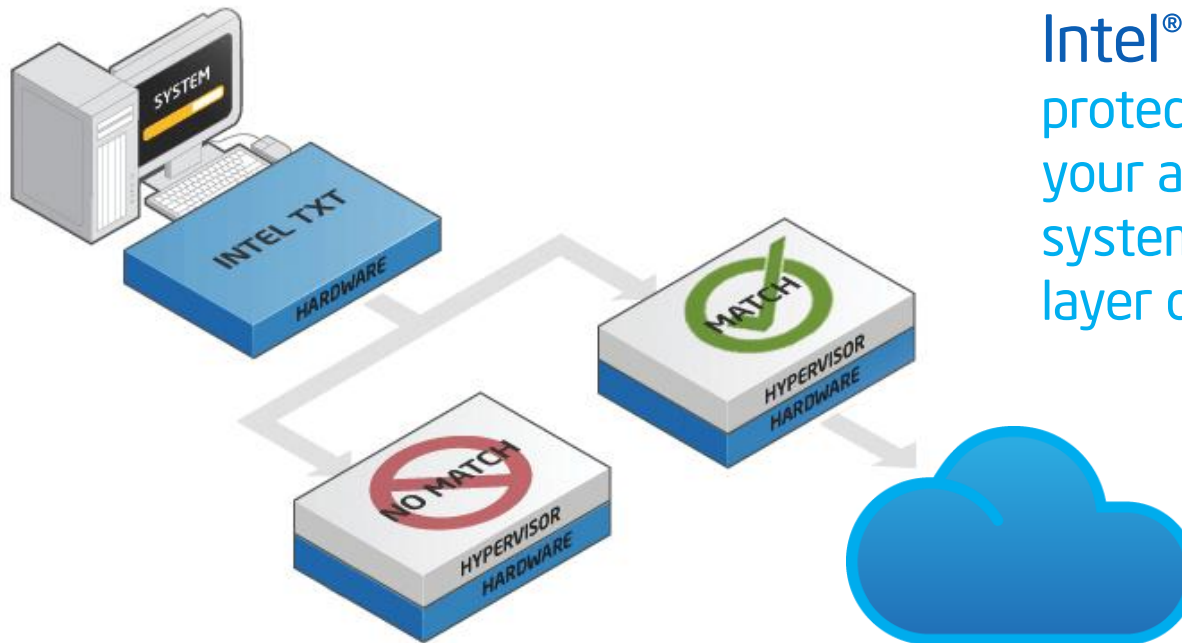
# Compliance you can trust



The integrity checking data that Intel® TXT generates can be used by management software to generate meaningful information for audit purposes and compliance reporting.



# Security you can count on



Intel® TXT adds a unique protection level that gives your audit and compliance systems an added layer of assurance.

# We'll help you plan for compliance



“ *The fundamental challenge of security in the cloud is knowing where's my data, who has access to it, and what physical and logical controls do cloud providers have.* ”

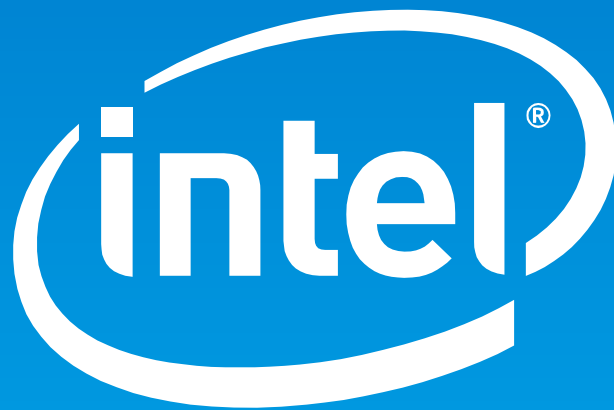
*Malcolm Harkins  
Intel Vice President of Information Technology Group  
and Chief Information Security Officer*



## DOWNLOAD NOW!

Download the *Cloud Security Planning Guide* and discover valuable information on how to protect YOUR data, from device to data center.

<http://www.intel.com/content/www/us/en/cloud-computing/cloud-security-checklist-planning-guide.html>



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