

GENERAL INFORMATION

Report Title *Trusted Computing: Tune In, Turn it On*

Report Link

http://www.aberdeen.com/includes/asp/private_access_link.asp?spid=30411066&cid=4639

Report Description

This benchmark report reveals that organizations that have deployed applications based on trusted computing infrastructure exhibit superior capabilities in security governance, risk management, and compliance compared to other companies surveyed. The term “trusted computing” refers to applications that leverage hardware-based “roots of trust” at the edge of the network and at the endpoints – sometimes referred to as “hardware anchors in a sea of untrusted software” – for higher assurance. Network access control, data encryption, and user authentication are the three most common applications currently deployed based on existing trusted computing infrastructure.

Five Compelling Facts from the Research, Providing Actionable Benefits for Readers:

1. Best-in-Class companies have achieved reductions in the number of security incidents at rate five-times higher than that of the Industry Average.
2. Best-in-Class companies have contained deployment costs of security solutions by a factor of three-times compared to the Industry Average.
3. Best-in-Class companies have achieved reductions in the number of failed audits at a rate of 10-times higher than that of the Industry Average.
4. Best-in-Class companies have reduced acquisition costs related to security by a factor of 6-times higher than that of the Industry Average.
5. Best-in-Class companies have contained the number of staff dedicated to security by a factor of 5.5-times compared to that of the Industry Average.

REPORT OUTTAKES

ANALYST QUOTE ¹ “The research shows that a high percentage of trusted computing-ready devices and infrastructure already exists within the enterprise, but overall awareness about the benefits of trusted computing is still relatively low,” said Derek E. Brink, vice president and research director for IT Security, Aberdeen. “The most compelling finding from this study is that users who have activated their existing trusted computing infrastructure actually have superior capabilities at security governance, risk management and compliance.”

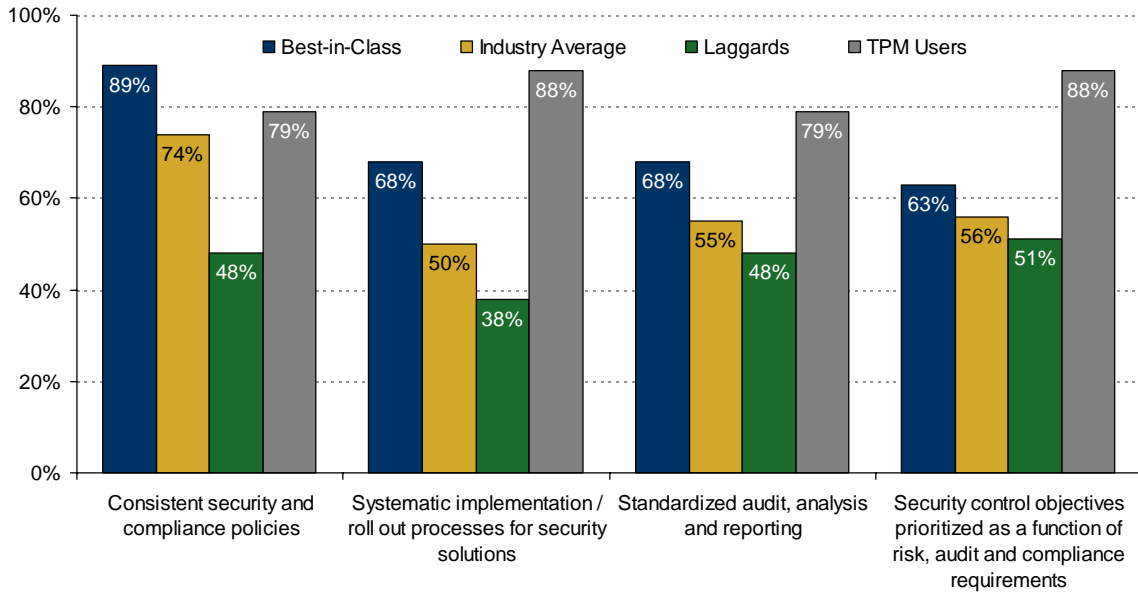
RESEARCH QUOTE ² Current Trusted Platform Module (TPM) users are deliberate and purposeful in their approach to enhancing enterprise security, and the research shows that they are also more disciplined in their capabilities. This leads not only to better security and sustained compliance initiatives, but also to reduced human error and lower cost of

ongoing management.

FAST FACTS Respondents in this study estimated that more than 50% of existing desktop PCs and laptop PCs, and more than 75% of existing network endpoints and policy enforcement points, can support trusted computing as currently deployed. By design, companies need to "opt-in" to enable these capabilities to reap the benefits of fewer security incidents, fewer failed audits, reduced human error and lower cost of management.

Current Capabilities: Process

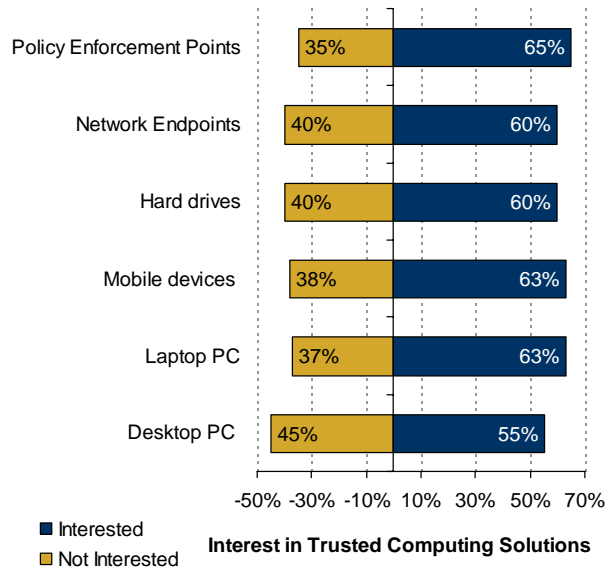
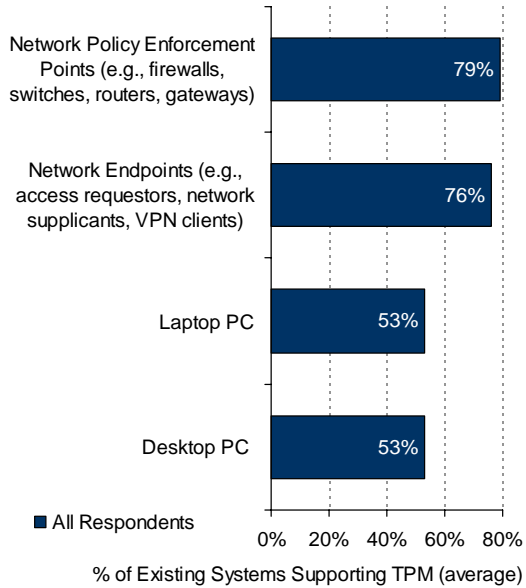
- **Best-in-Class have developed a more systematic, sustainable business processes**
- **Current Trusted Platform Module (TPM) users have developed outstanding process capabilities**



Source: Aberdeen Group, February 2008

Opportunities and Interest

- Data shows that compelling applications such as network access control, data protection, and user authentication can leverage existing trusted computing infrastructure, and also that there is substantial existing interest



Source: Aberdeen Group, February 2008