
The Benefits of (Unified) Network Access Control

Challenges in controlling your Network
& Implication of regulations / Frameworks

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Reality Check ?

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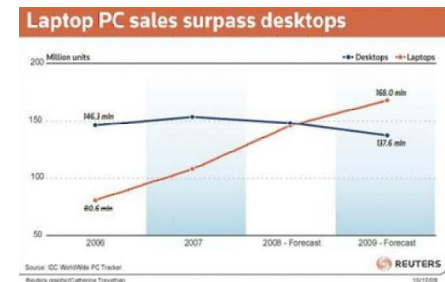
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PROXIMUS

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Do you recognise the following trends:

- Guest Access
 - Outsourcing Partner(s), External Consultant(s)
- Flexibility / Agility of infrastructure
 - Wireless ?
- Increasing use of Laptops
 - (Global) Mobility
- Regulatory Frameworks
 - Better view, improve control ...



Recent priorities in Security

Align, Communicate, Train, Enforce

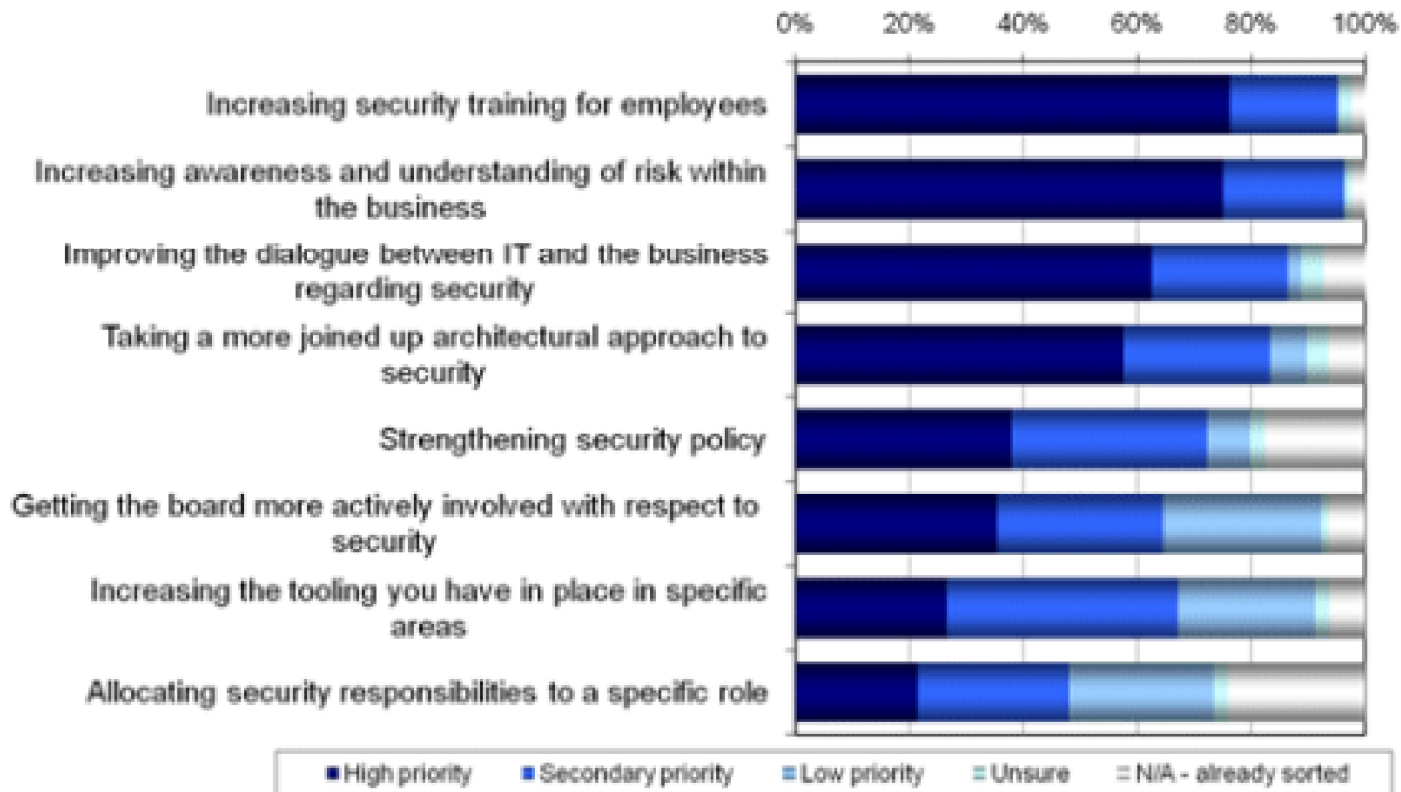
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In an ideal world, where do you think the emphasis with respect to security should be placed looking forward?



Source: Freeform Dynamics, May 2010

80 respondents, research conducted on behalf of Trend Micro



Challenges in managing the Network *... and Controlling Access*



- “Do more with less”
 - Less resources / Man-power
 - Use existing infrastructure
 - Better performance & functionality
- Integrate Network Access and Identity Management
 - User/Device-based
- Keep flexibility for Network Access
 - Employees: “Follow me”-policies
 - Guests / Consultants / Outsourcing Partner
 - Access-Policy and defined Period
- Control Network Segmentation
- End-point Security
- Log, Monitor, Audit ...

Identity-based network Security ?

Relevance of Regulations & standards



- Generally: Privacy Concerns
 - “State-of-the-art” Technology for Medical Information
 - Finance Sector: CBFA Guidelines / Internal Controls requires
 - Control Internal ICT / Remote Access
 - Maintain Auditable Logs
 - Industry: Internal Control Guidelines
 - (B-/E-/J-) SoX
 - PCI-DSS
 - Federal & Local Government Guidelines
 - ISO/IEC 27001/2: +25 % speaks of “Access Control”
 - Access for External parties, consultants, Outsourcing
 - Access to Development, test and operational ICT
 - Log and Monitor
- = Prime Motivation to “Unify” AC effort:
- Raise efficiency and effectivity
 - Lower TCO, higher ROI

Belgacom Security Solutions

End-to-end Solutions: defense in dept



Business Values

Minimize Risk

Minimize TCO

Maximize ROI

Improve reliability

Lower Complexity

Ensure Compliance

Increase Productivity

Peace of Mind

