



# RAMMAC R&D Subcommittee

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- What is IT?
  - Field of professionals who provide the infrastructure applications, technology operations and strategy that enable today's enterprises functions and change.
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## Six technologies destroying traditional IT

IM software

Personal smart phones

BitTorrent and P2P

Web mail with GB of storage

Rogue WAPs

USB flash drives



# IT By the Numbers

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- In 2007, data centers were responsible for 12% of total power consumption in the US: five 1000 MW power plants, at a cost of \$2.7B. Worldwide that cost soars to \$7.2B.
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# IT By The Numbers

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- ❑ Cellphone stats and facts:
  - ❑ First phone: Motorola DynaTAC 8000x, which cost US\$3995 in 1983.
  - ❑ In 2006, more than 146 million cell phones were sold in the US. Thirty countries have more cell phone subscriptions than people.
  - ❑ 25% of all phones are sold in Asia. By 2010 the number will be 33%.
  - ❑ Less than 1% of phones are recycled.
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# IT By The Numbers

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- ❑ Virtualization: 75% of Information Week respondents say Virtualization will reach the desktop in less than two years. 55% cite Disaster Recovery as top Driver. 9% would go with VMWare, followed by MS.
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# Hack Yourself

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## ❑ **Secunia Software Inspector**

### ❑ **Feature Overview - The Secunia Software Inspector:**

- \* Detects insecure versions of applications installed
- \* Verifies that all Microsoft patches are applied
- \* Assists you in updating your system and applications
- \* Runs through your browser. No installation or download is required.

❑ [http://secunia.com/software\\_inspector/](http://secunia.com/software_inspector/)

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