

The evolution of web threats

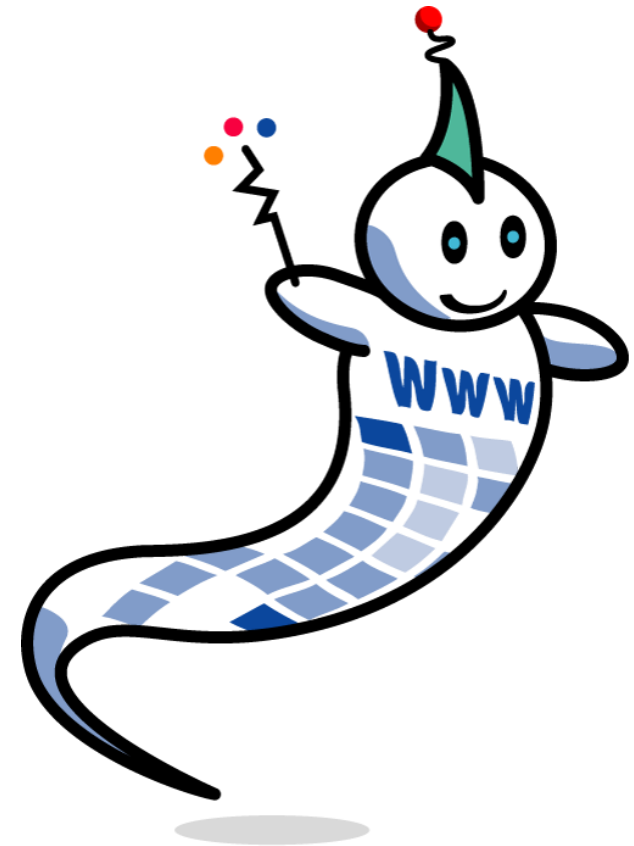
Are your colleagues putting your business at risk?

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Nov 12th 2009

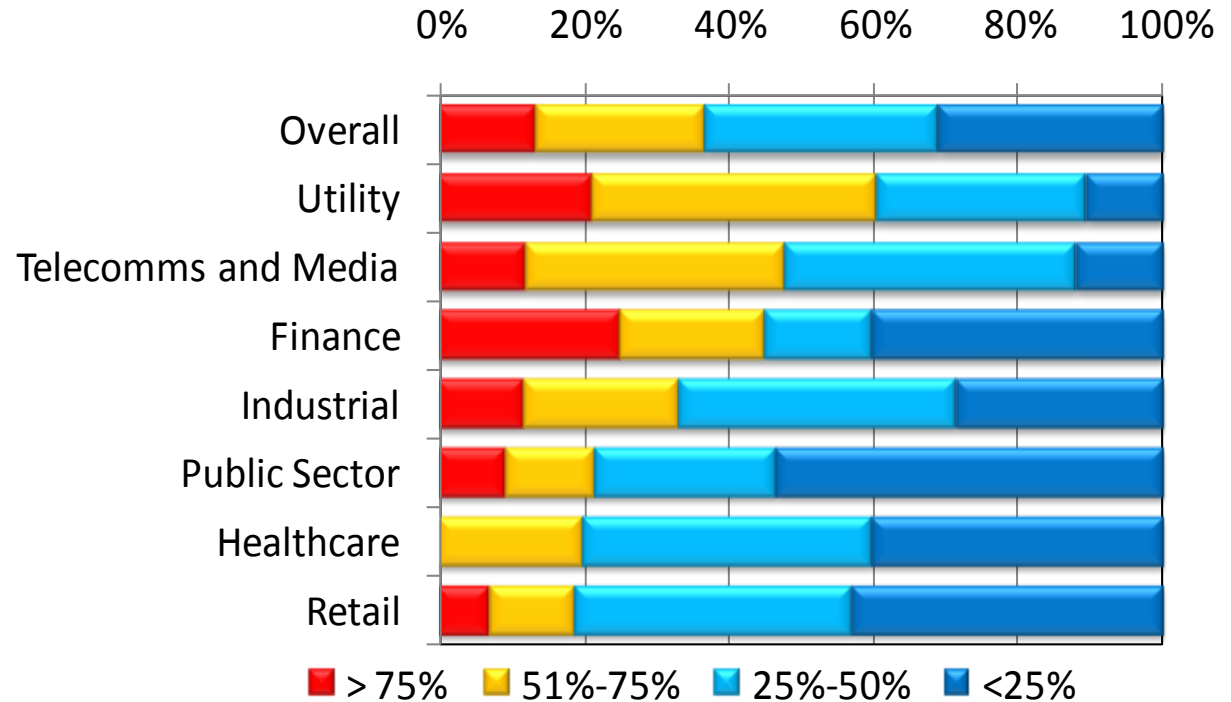


We must never lose sight of the how critical to all businesses the web has become and attempts to control its use should not hamper communications and productivity



Percentage of employees working remotely at some point during a week

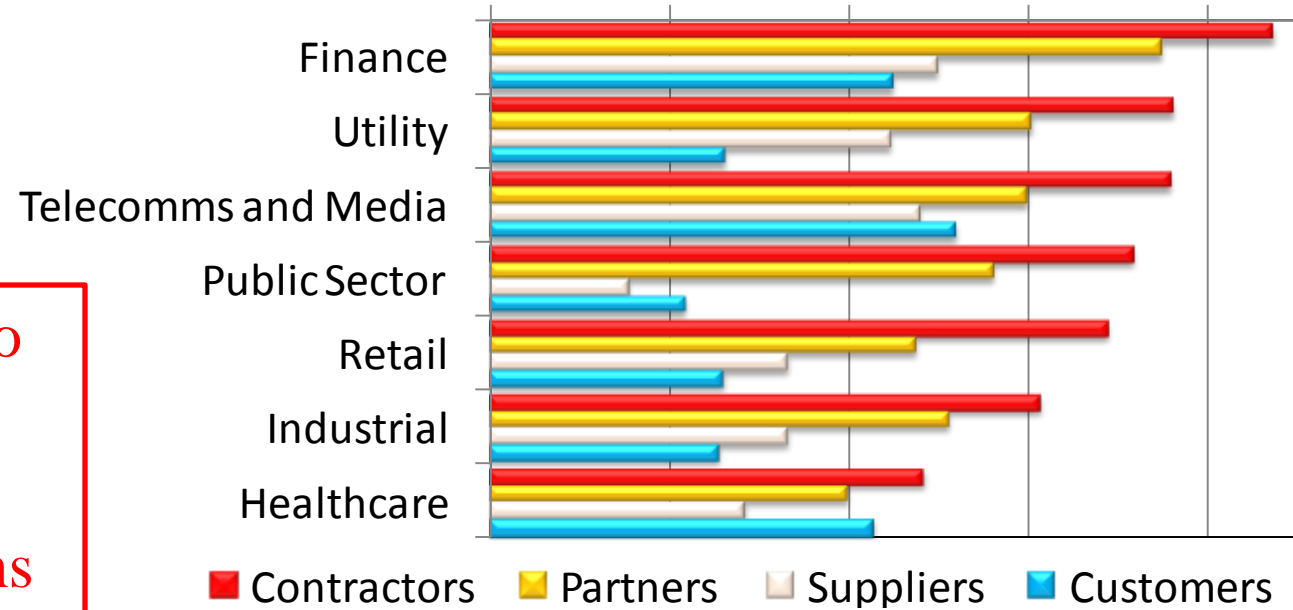
Remote working is common practice across all sectors and the web is key to achieving such work place flexibility and environment targets



Source, Quocirca, The Distributed Business Index, March 2008

Percentage saying external users are provided access to internal systems

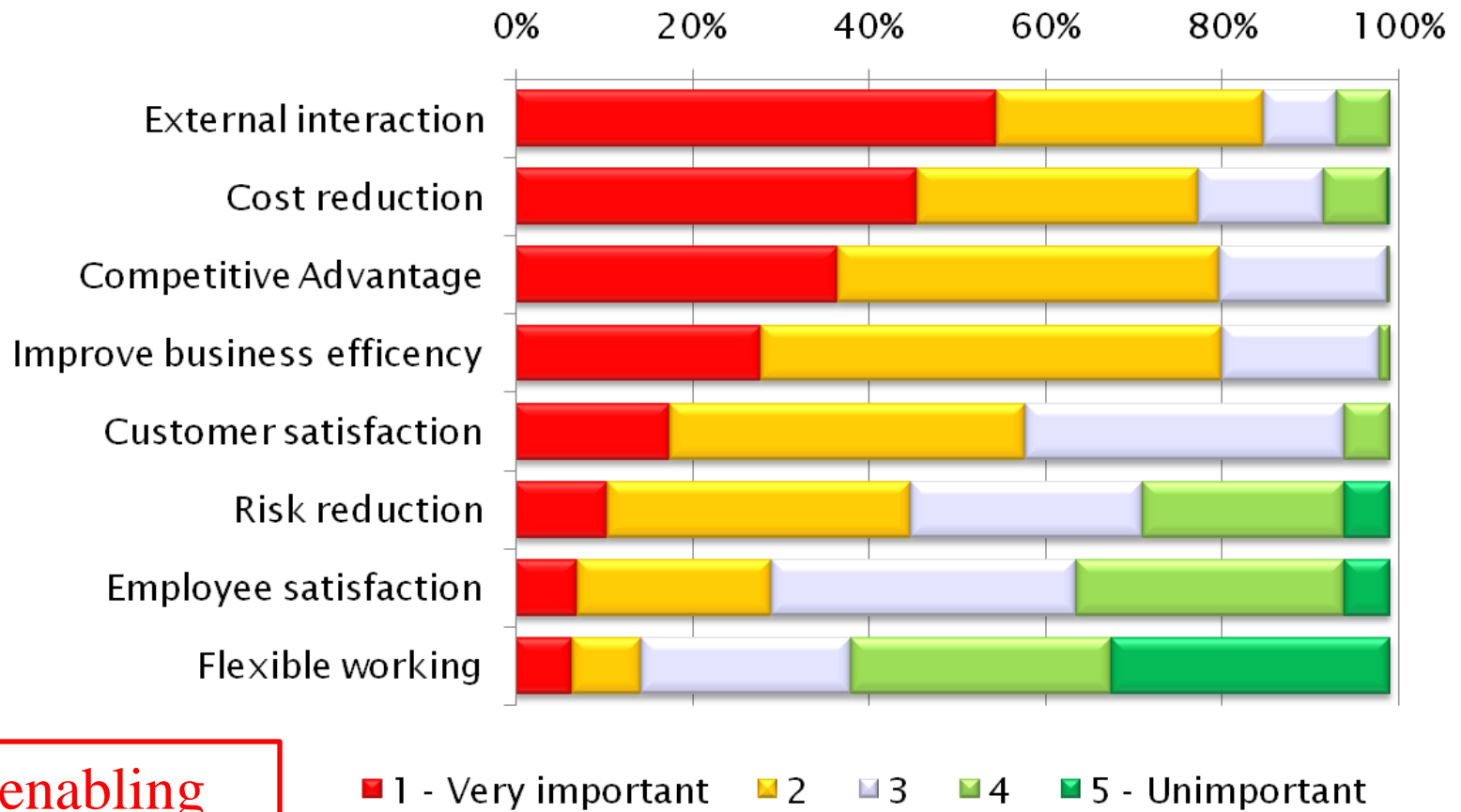
0% 20% 40% 60% 80%



The web is also essential for enabling communications with external organisations and at the core of many business processes

Source, Quocirca, The Distributed Business Index, March 2008

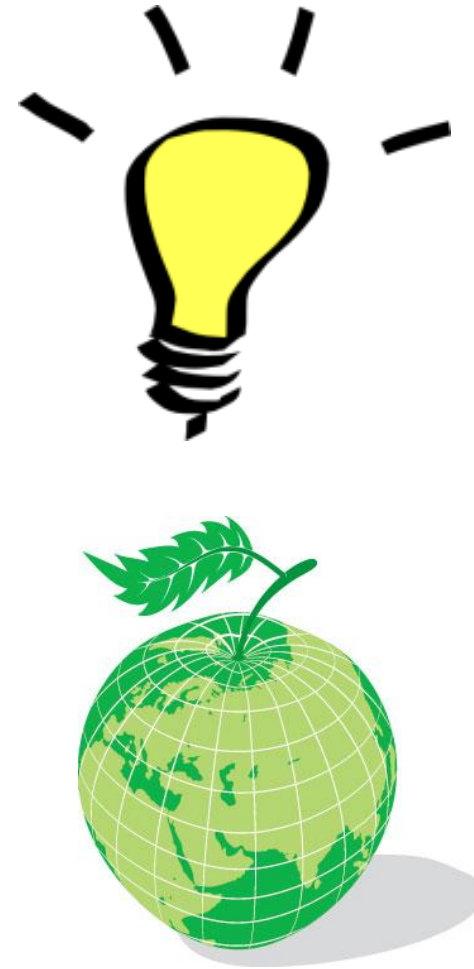
Drivers for web-enabling applications

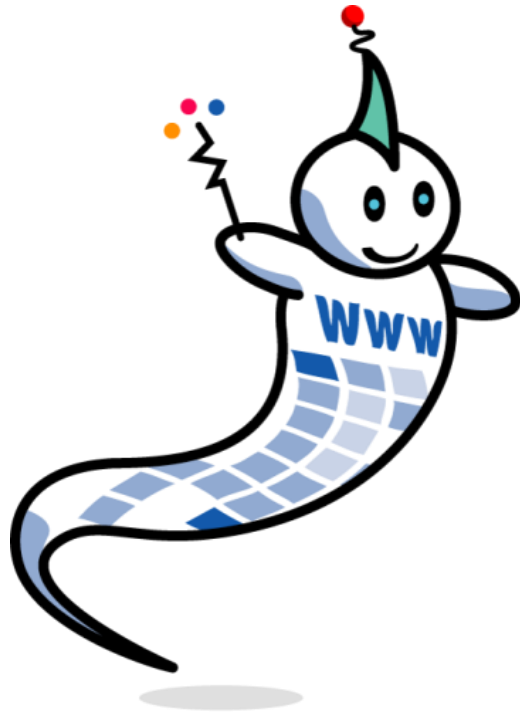


Web enabling applications is essential to achieve this

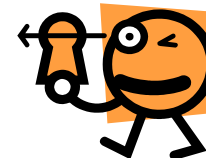
Source, Quocirca, Web Enabled Applications and the Internet October 2007

The web is a huge source of knowledge and provides an efficient and green way of driving internal and external communications





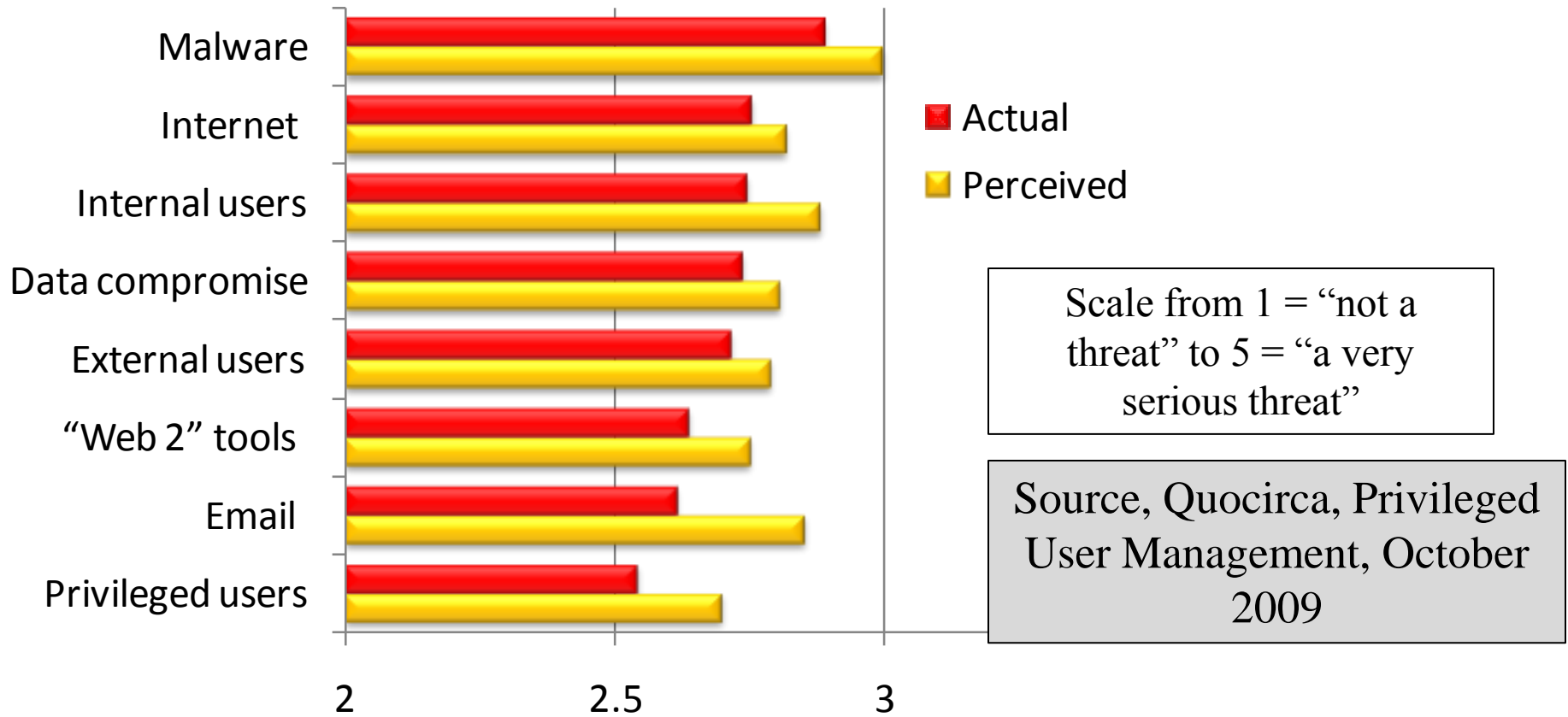
Web threats



Employee distraction

IT productivity

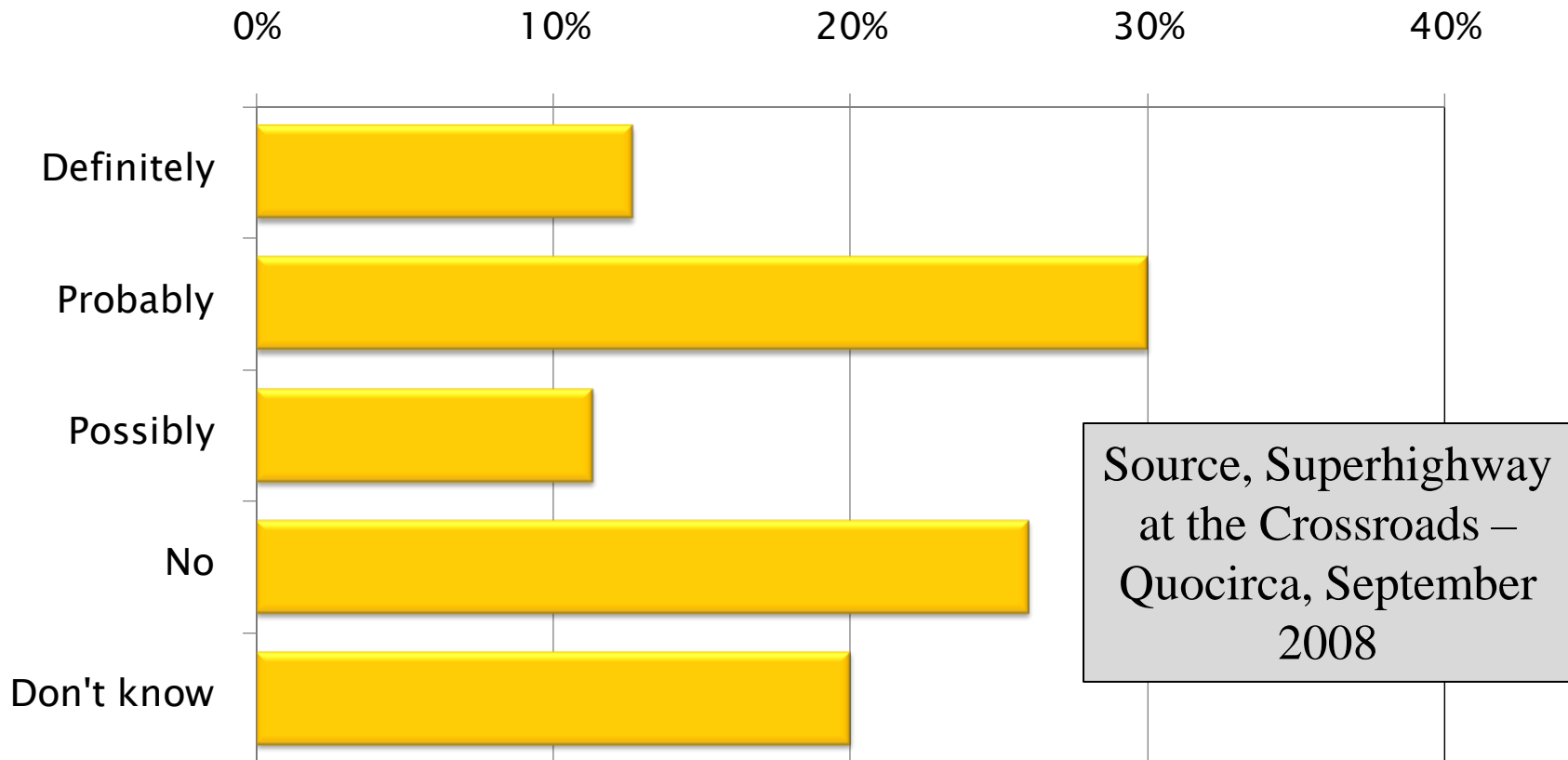
To what extent are the following a threat to IT security in your organisation?



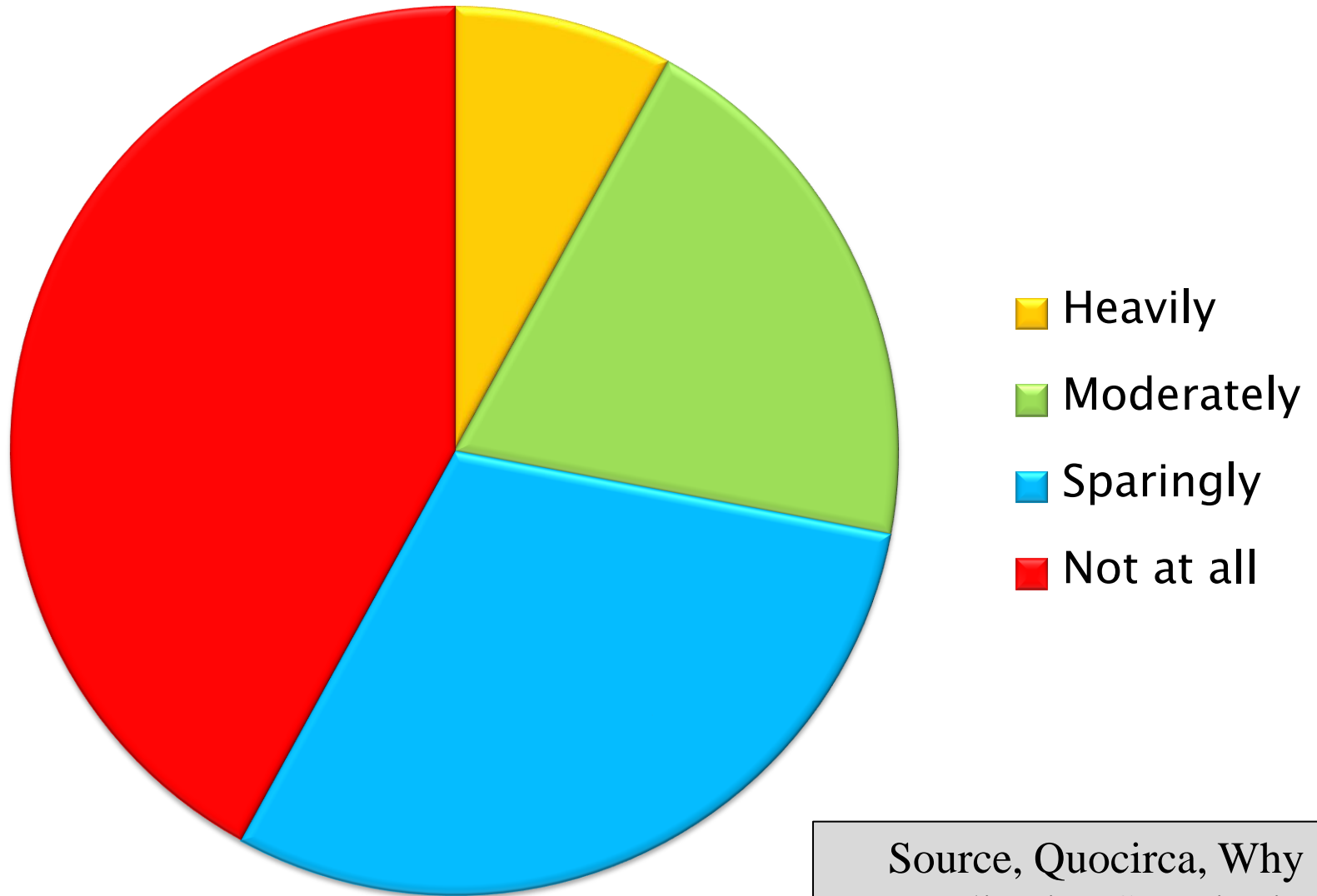
After malware in general, the internet, internal users and data compromise are the issues IT managers worry about most – often these 3 amount to the same thing

- “Traditional” malware (viruses, spyware etc.)
- SQL injection attacks
- Malicious advertisements
- Phishing
- Search engine result redirection
- Cross-site scripting
- Drive-by download
- Click jacking
- What next?

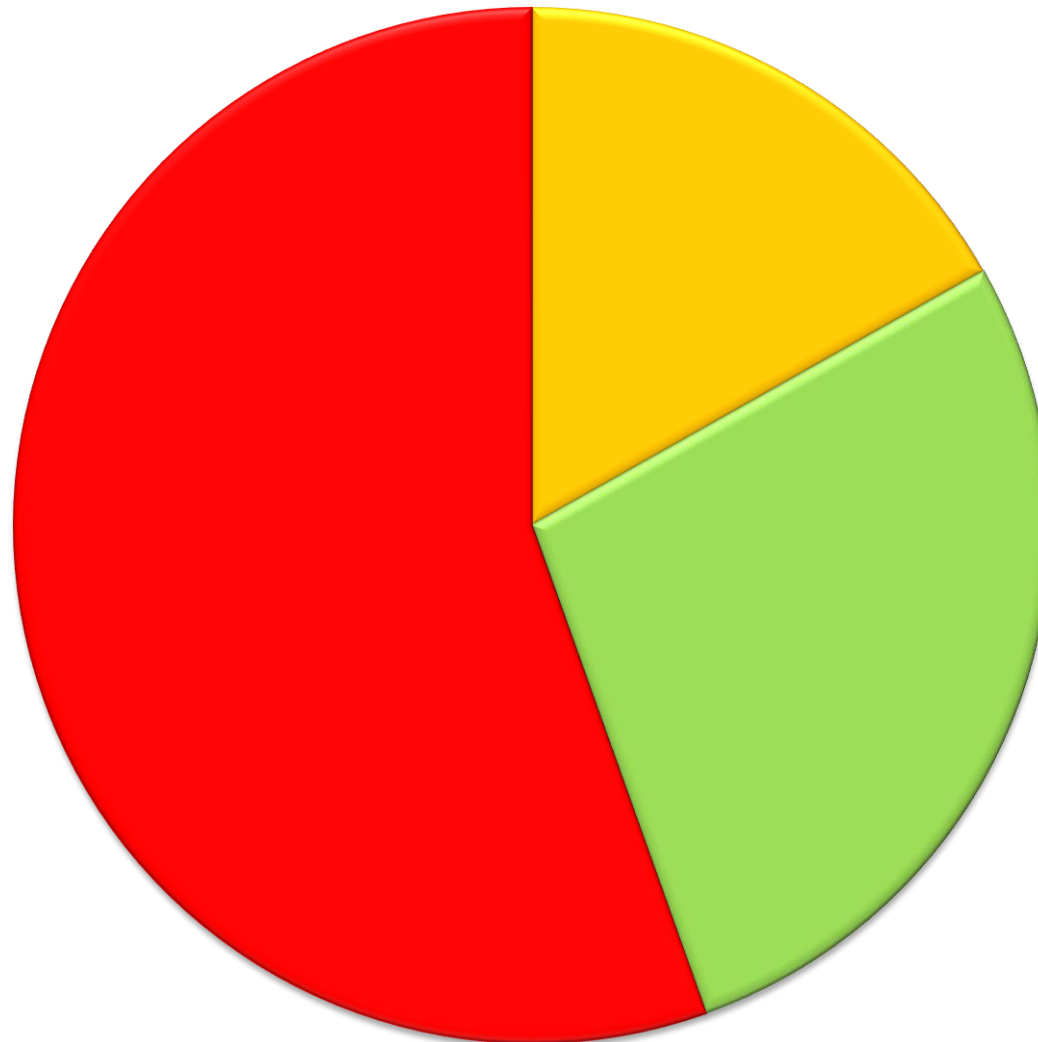
Do employees implement back door solutions for IM, VoIP, web conferencing etc.



Employees will try to deploy tools if they are not enabled for them, better to allow access in a controlled way



Source, Quocirca, Why Application Security is Crucial, March 2008



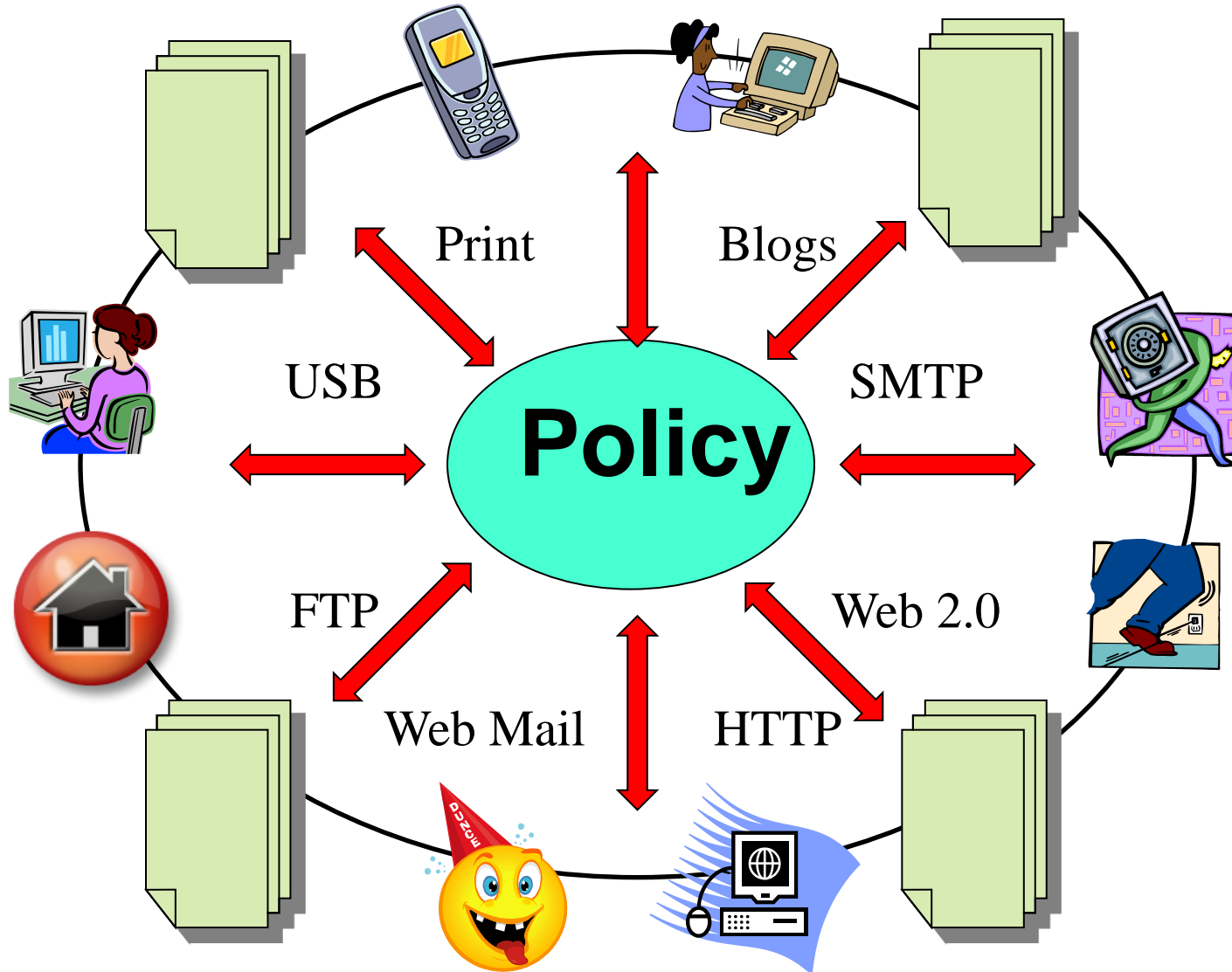
■ Yes

■ Working on creating them

■ No

Source, Quocirca, Why Application Security is Crucial, March 2008

- Web access security tools are now a mainstream offering from most IT security vendors
 - URL filtering
 - Malware protection
 - Extended to remote users
 - Bandwidth management
 - Policy definition and enforcement





Thanks, this presentation will be available on
www.quocirca.com

Thank you
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[**www.quocirca.com**](http://www.quocirca.com)