



Open Research and Analysis

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Securing the Un-securable?

Emerging threats and preventive methods in the Enterprise

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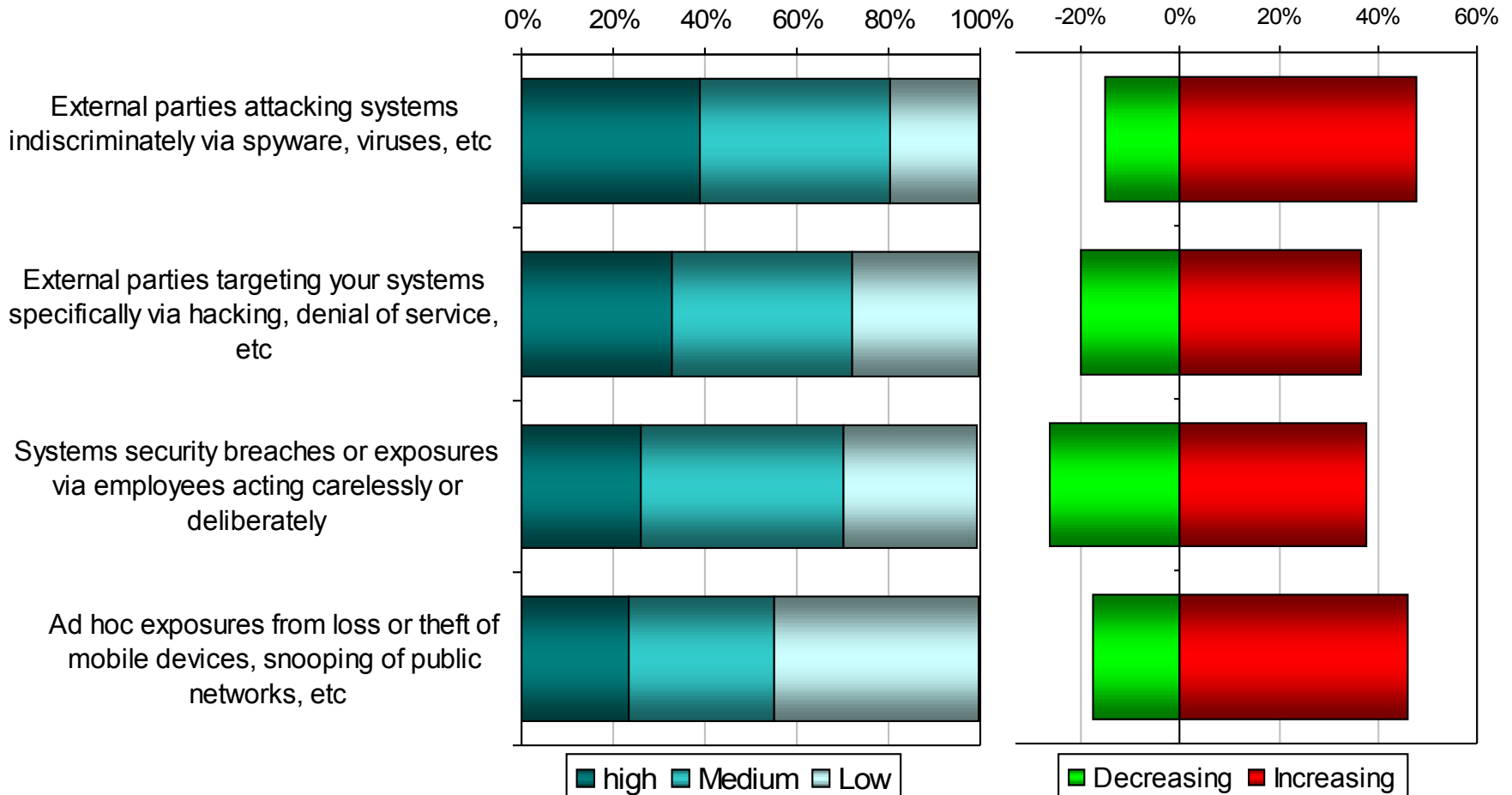
Agenda

- ▶ The nature of the beast
 - Risks and their impact
 - Moving the goalposts
- ▶ The role of technology
 - The fire extinguisher industry...
 - ... and the fire fighting customer
- ▶ Knowing where to start
 - Knowledge is power
 - The fundamentals of best practice

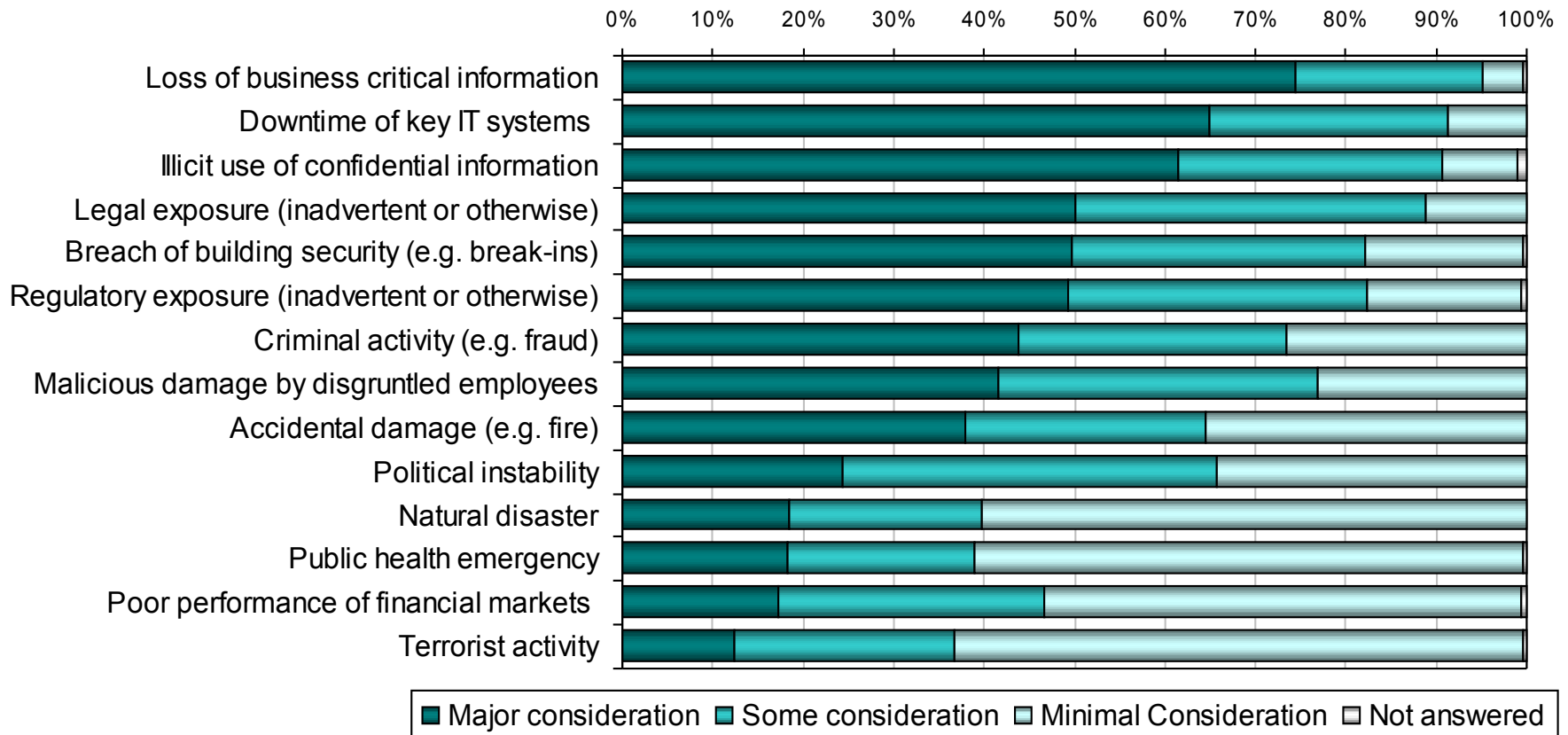


The Nature of the Beast

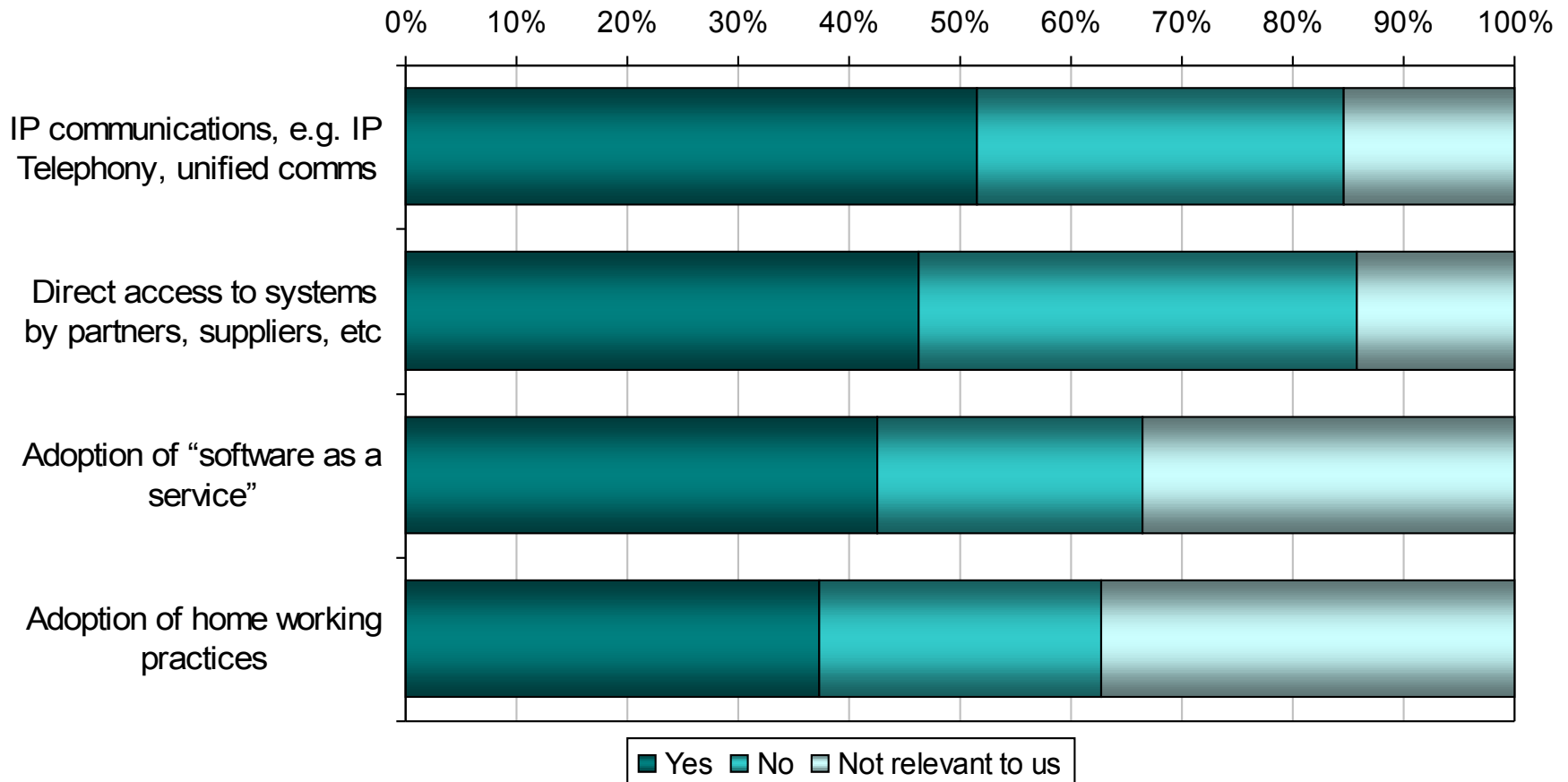
- ▶ How prominent are the following threats to [IT] security and how is this changing?



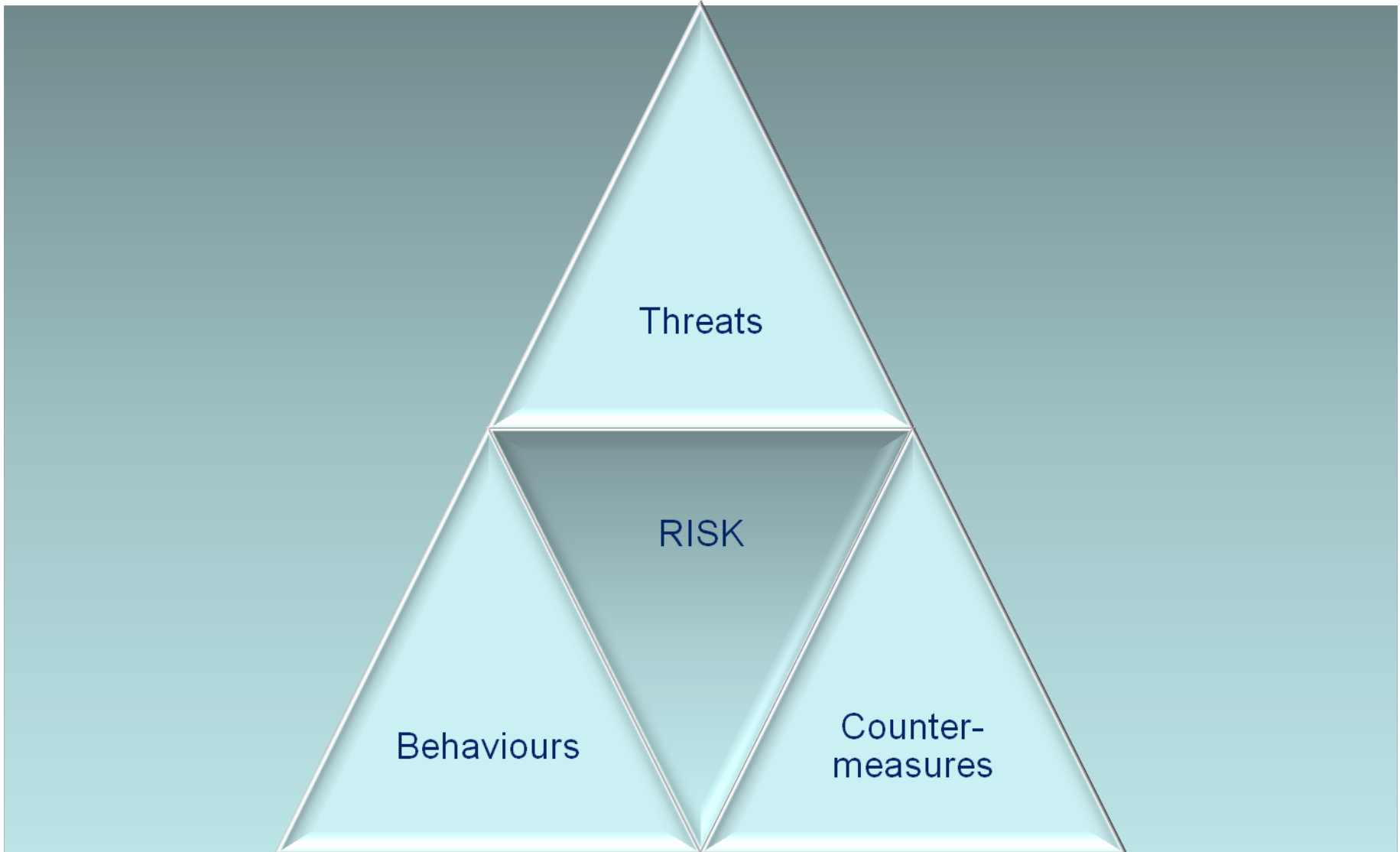
► To what degree do you consider these specific risks during business planning?



- ▶ Have concerns of risk exposure specifically held you back from taking full advantage of any of the following?



Moving the Goalposts...



The Changing Threat Landscape

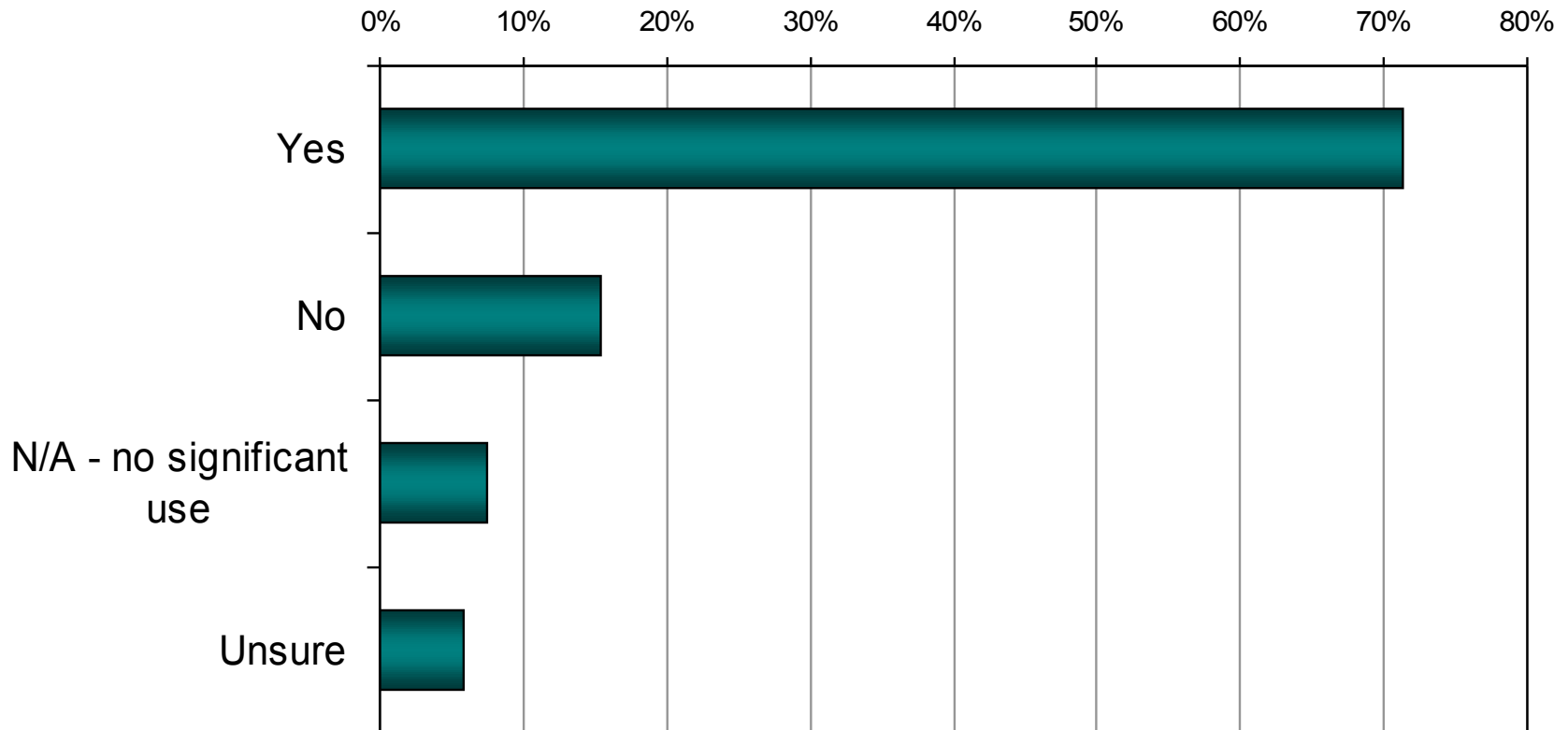


The Changing Enterprise Boundary



Behaviours – individual and corporate

- ▶ Is the increasing popularity of removable storage devices such as USB memory sticks and portable hard drives a potential threat to information security?

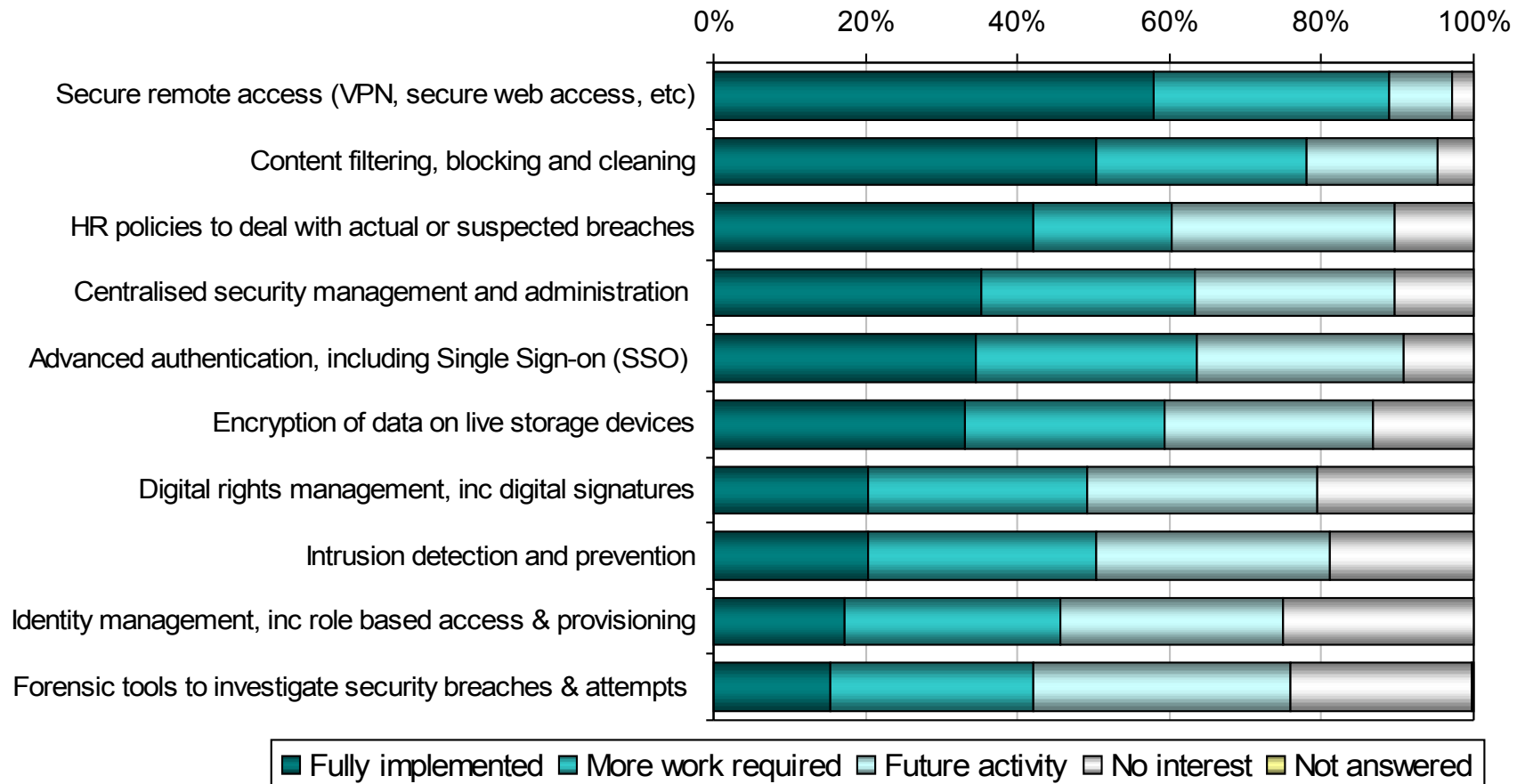


The role of technology – can it really help?



AP / Paul Sakuma

▶ Turning to IT security measures, what is the status of your capability in the following areas?



On fire fighting and fire extinguishers

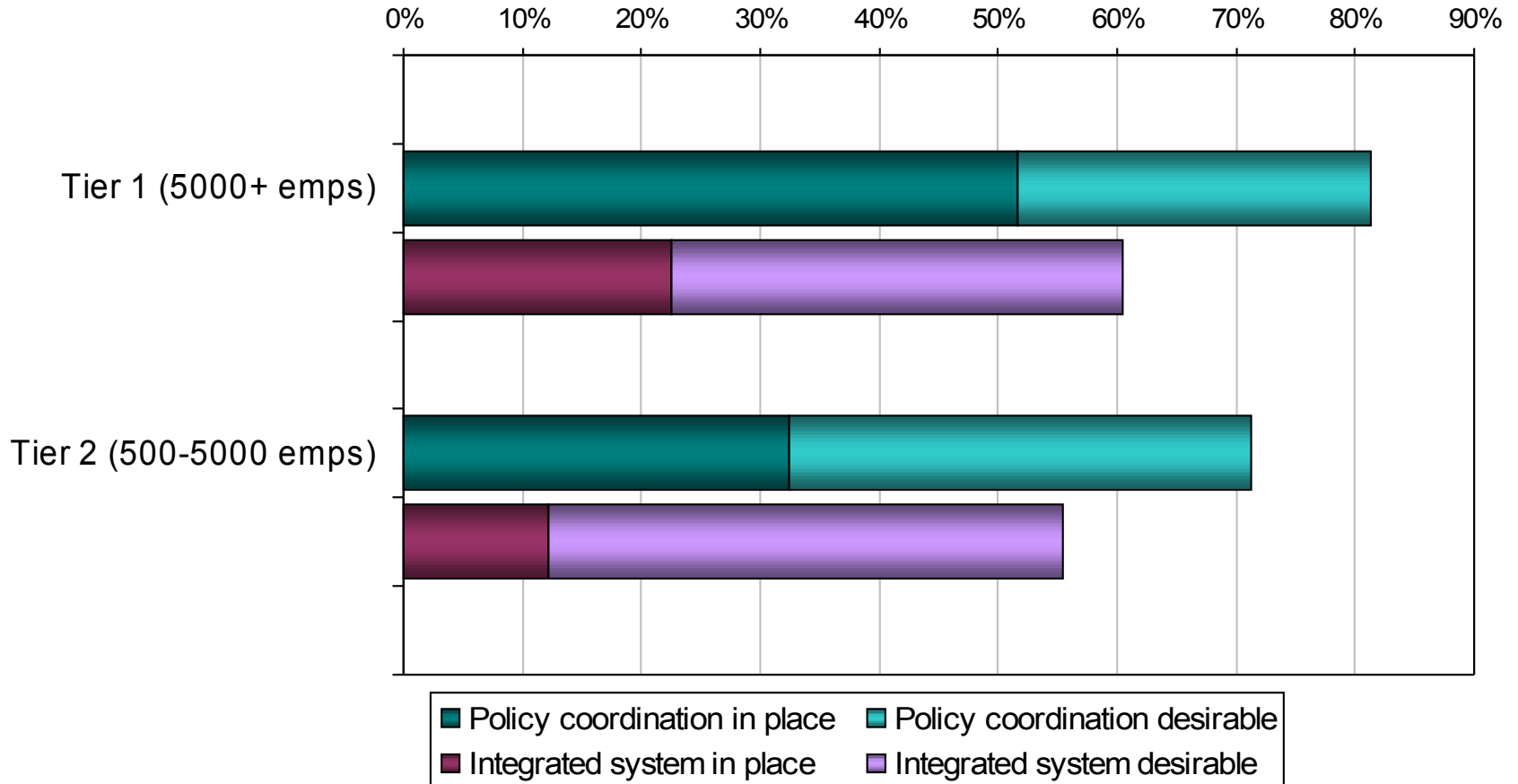


What's holding organisations back?

- ▶ Broader risk understanding
- ▶ Rapidly changing context
- ▶ Data proliferation
- ▶ Separation of concerns
- ▶ Boundary protection vs deperimeterisation

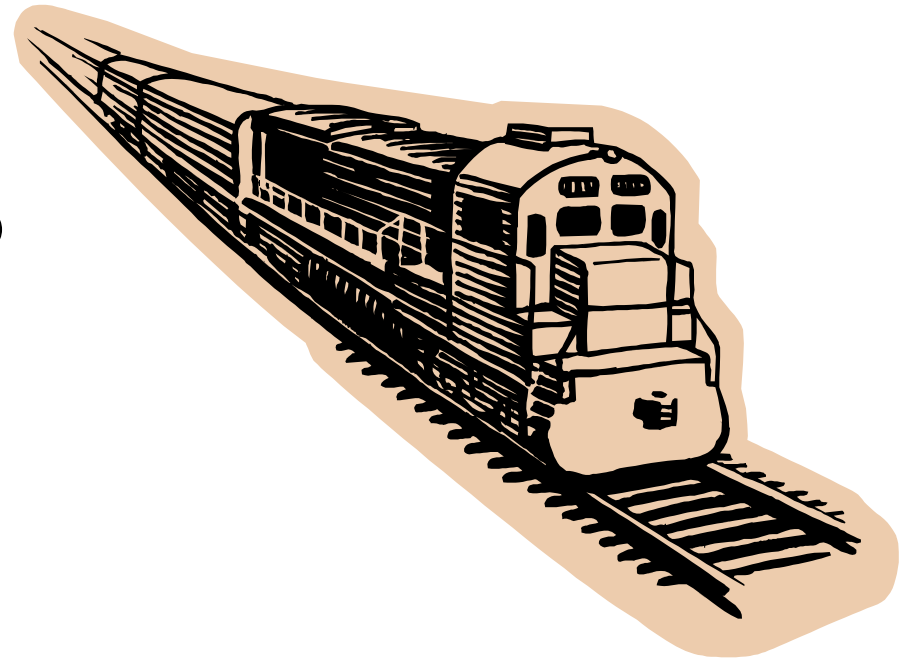


Integration and Co-ordination are Key – but there's still a way to go!



So, where to start?

- ▶ Security exists to **enable** business
- ▶ Risk mitigation, not avoidance
- ▶ Balance trust with prevention
 - Awareness training
 - Acceptable behaviour
 - Enforceable policy
- ▶ Make ownership a first step





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Thank You

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