

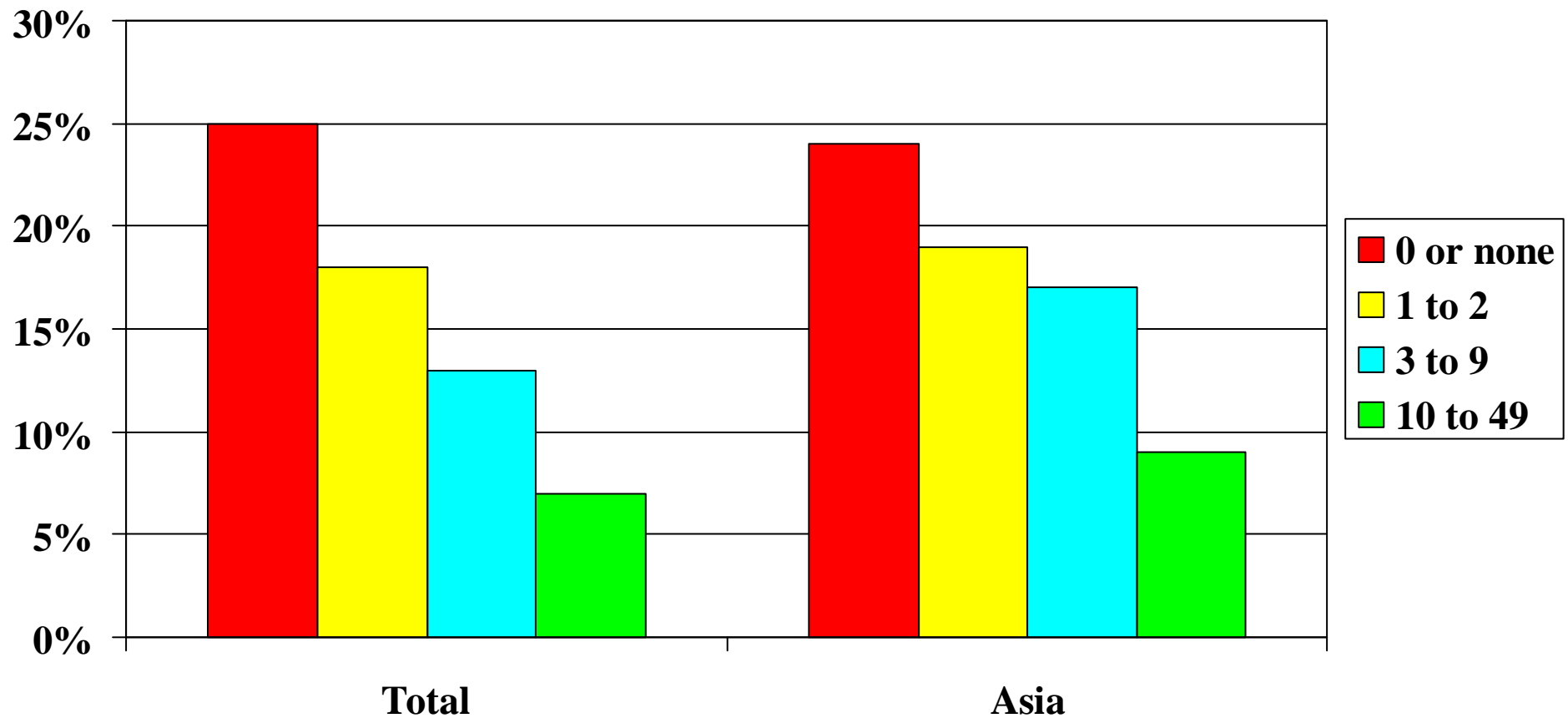
# Global State of Information Security

CIO Magazine, CSO Magazine & PWC 2008 study

Peter Hind

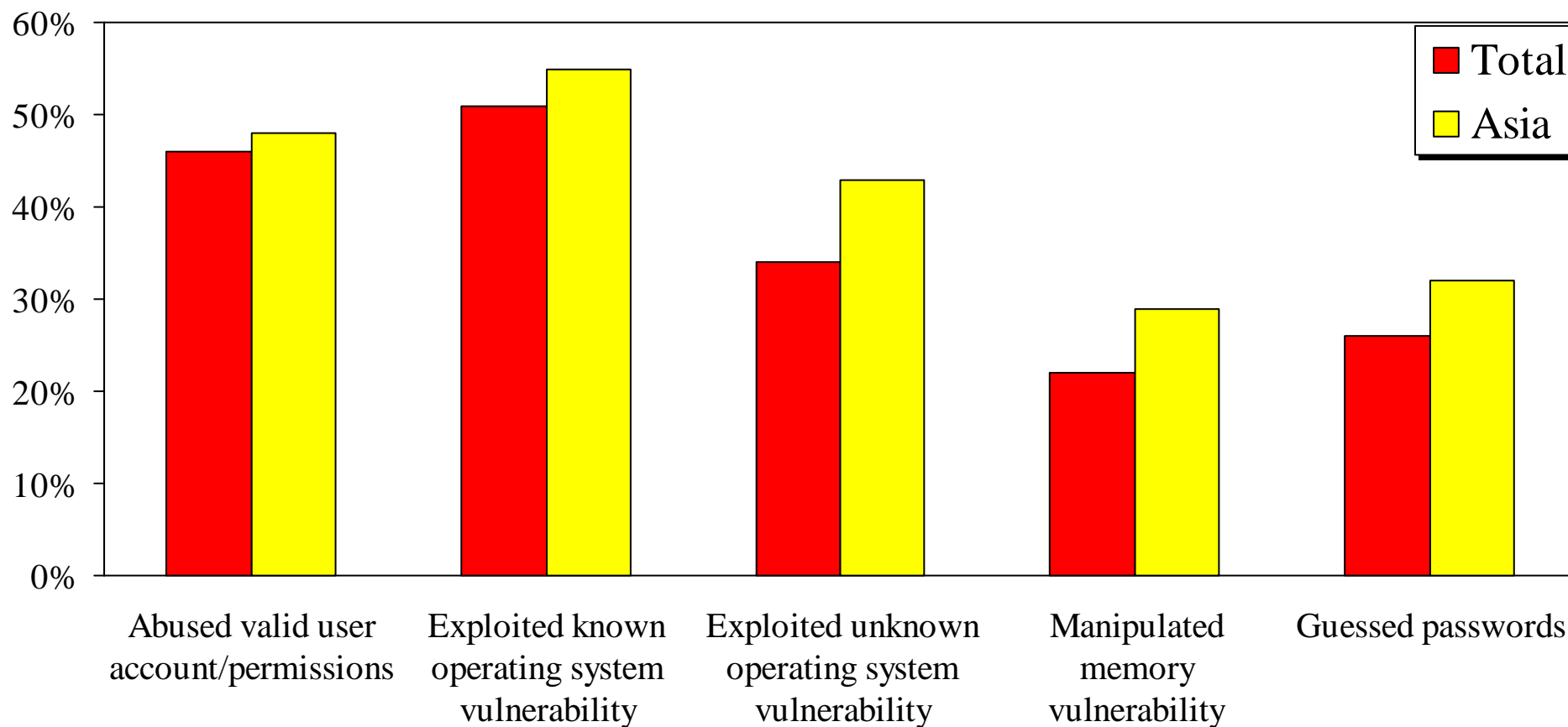
October 2008

# How many security incidents in the last 12 months has your organisation experienced?



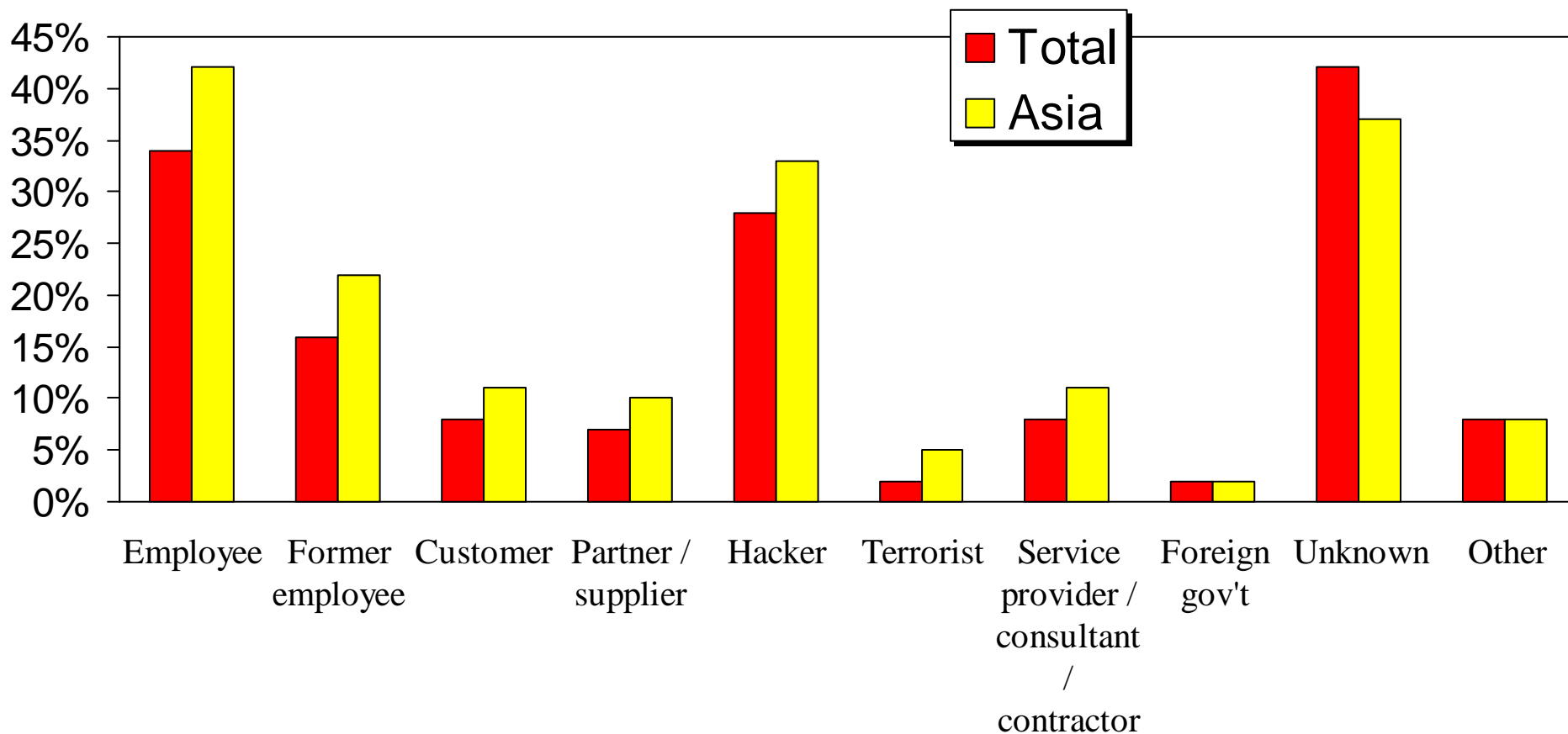
Source: 'Global State of Information Security' – CIO & PWC (2008)

# How were your IT system vulnerabilities exposed?



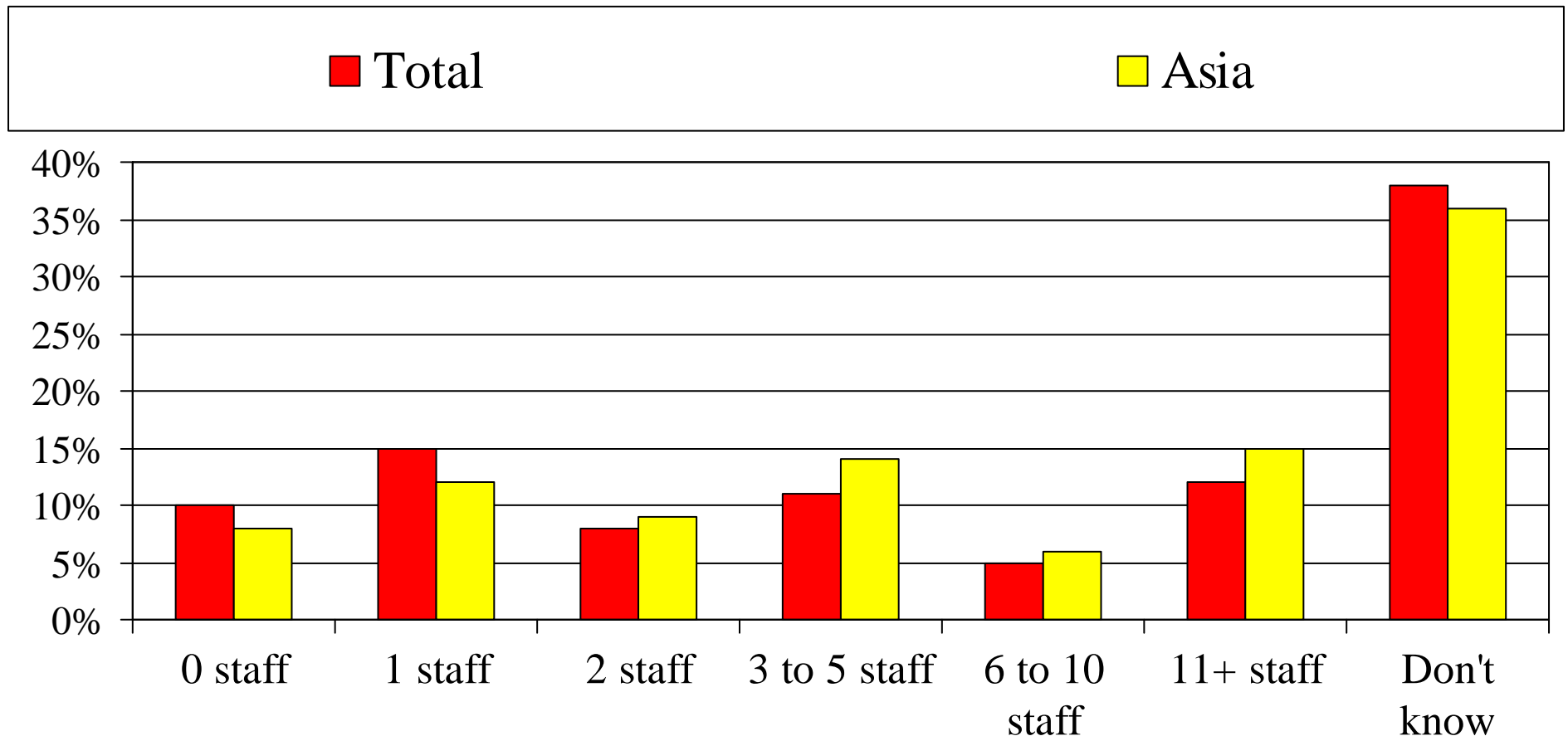
Source: 'Global State of Information Security' – CIO & PWC (2008)

# Who do you believe was the source of the incident?



Source: 'Global State of Information Security' – CIO & PWC (2008)

# Numbers of full time staff dedicated to Information Security within the Internal Security Department



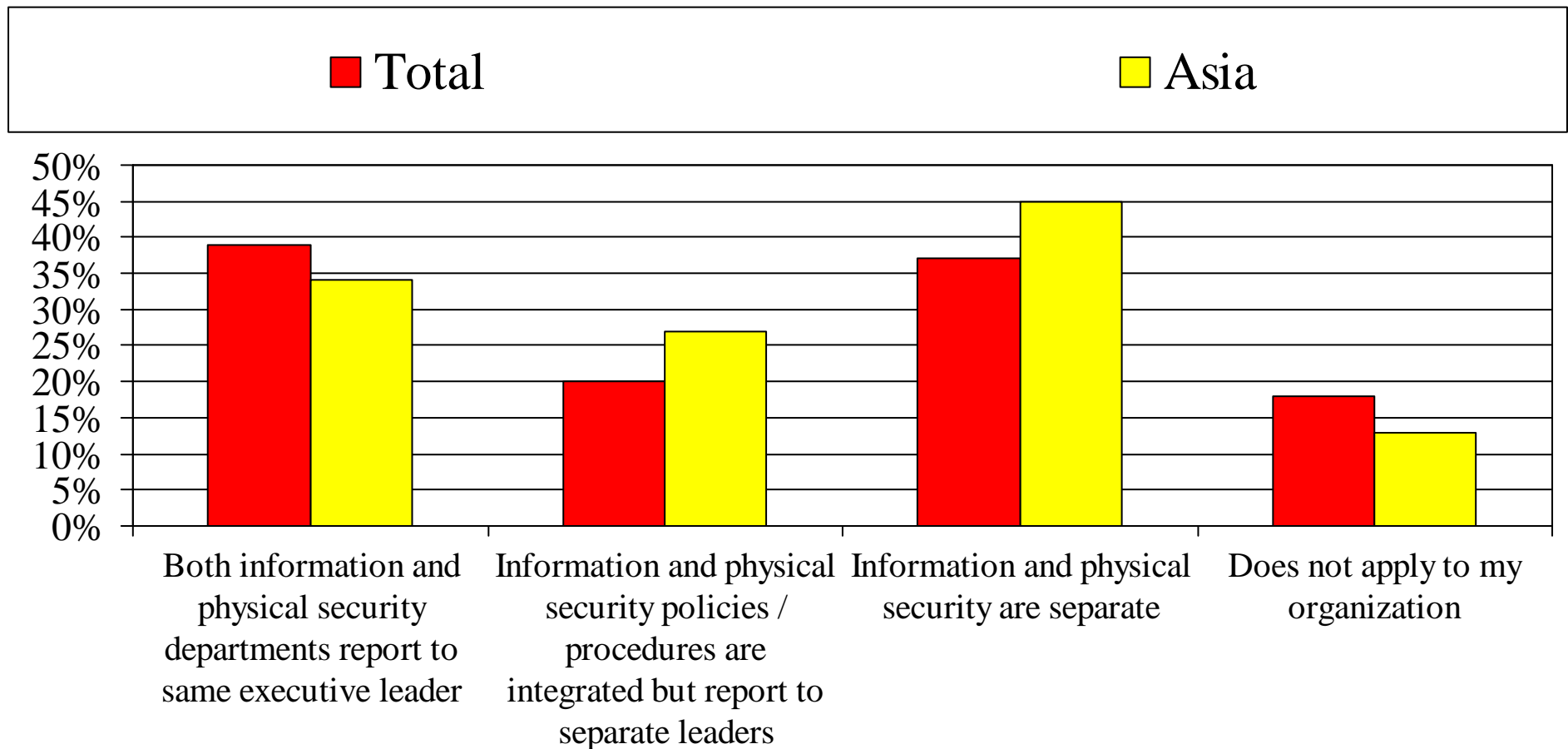
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# Security practices – Asia v Rest of the World

	Asia	Rest of World
<b>What security personnel does your company employ</b>		
Chief Security Officer (CSO)	30%	27%
Chief Information Security Officer (CISO)	33%	29%
Chief Privacy Officer	18%	21%
<b>What security processes do you utilise</b>		
An overall security strategy	64%	59%
Created security baselines for external partners, clients, suppliers & vendors	46%	43%
Centralised security information management process	55%	51%
<b>What security technology do you deploy</b>		
Network Firewalls	87%	88%
Encryption of Databases	60%	55%
Biometrics	27%	19%
Disposable passwords/smart cards/tokens for authentication	36%	32%
Identity Management Solutions	37%	34%
Single sign on software	35%	35%

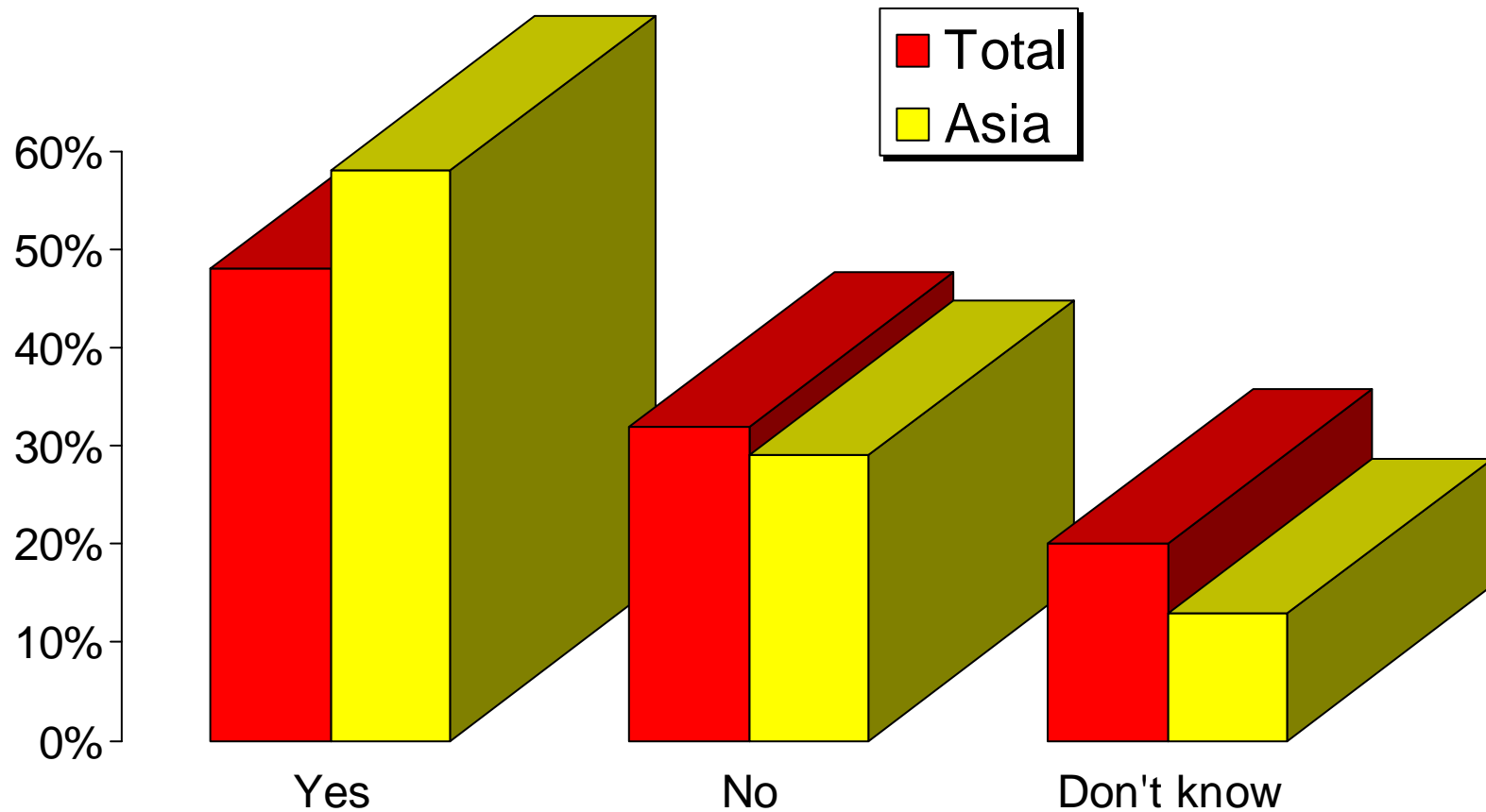
Source: 'Global State of Information Security' – CIO & PWC (2008)

# What is the relationship between physical security and information security



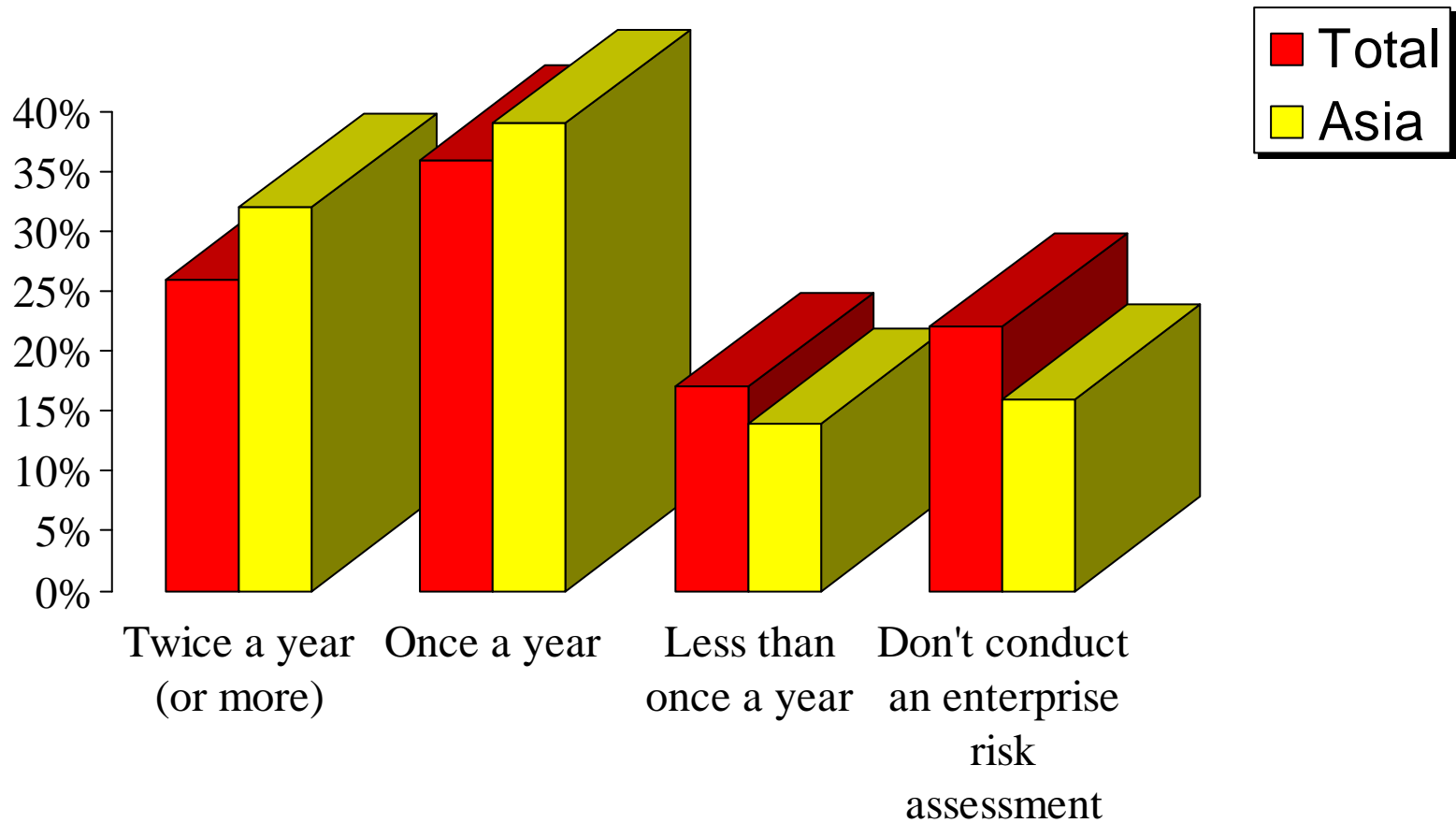
Source: 'Global State of Information Security' – CIO & PWC (2008)

# Over the past year has your company measured and reviewed the effectiveness of its information policies and procedures



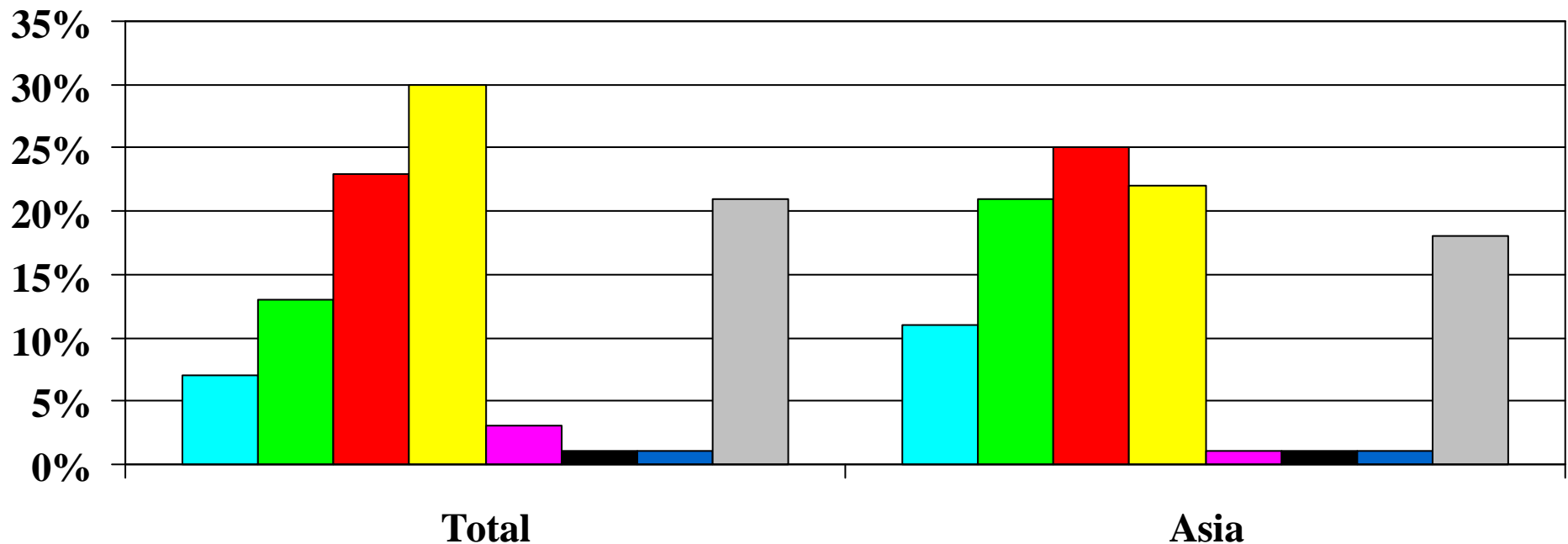
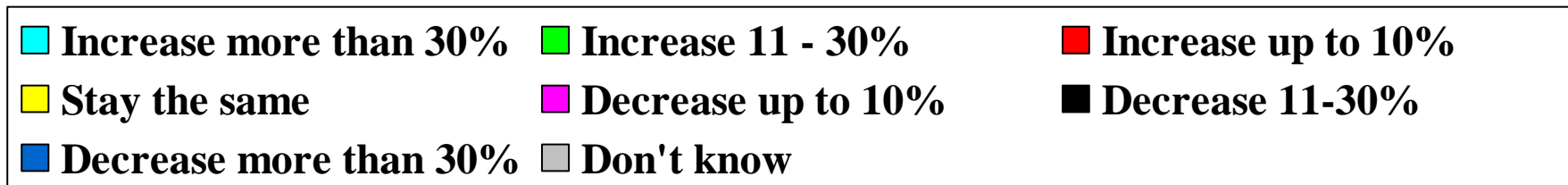
Source: 'Global State of Information Security' – CIO & PWC (2008)

# How often do you conduct an enterprise risk assessment?

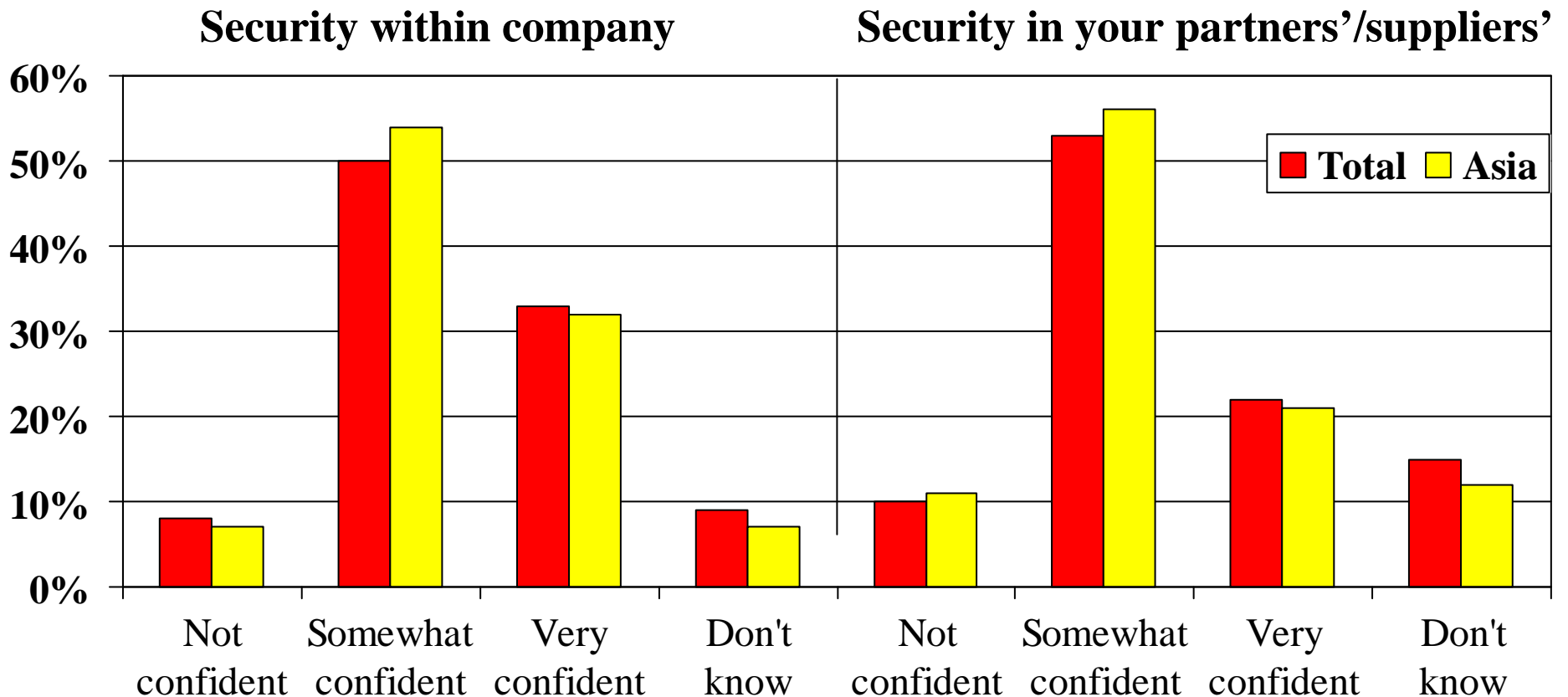


Source: 'Global State of Information Security' – CIO & PWC (2008)

# What will happen to the IT security budget over the next 12 months



# Confidence in effectiveness of security



Source: 'Global State of Information Security' – CIO & PWC (2008)