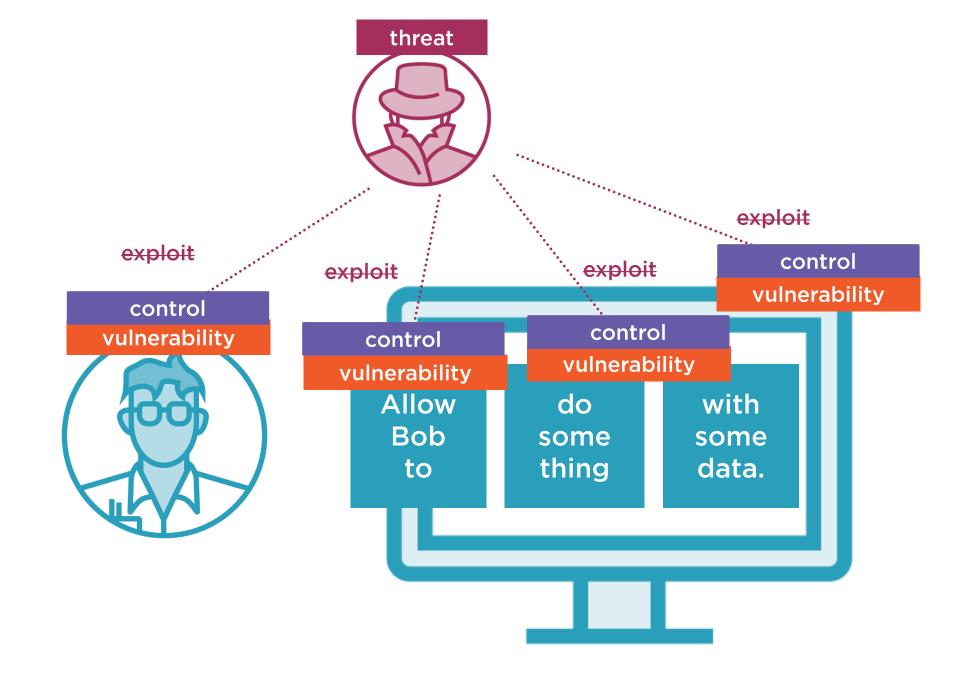
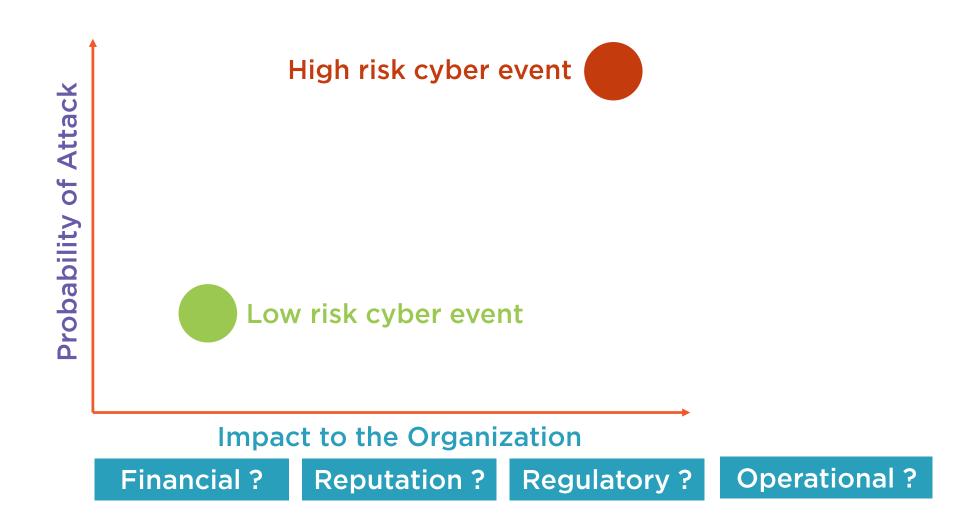


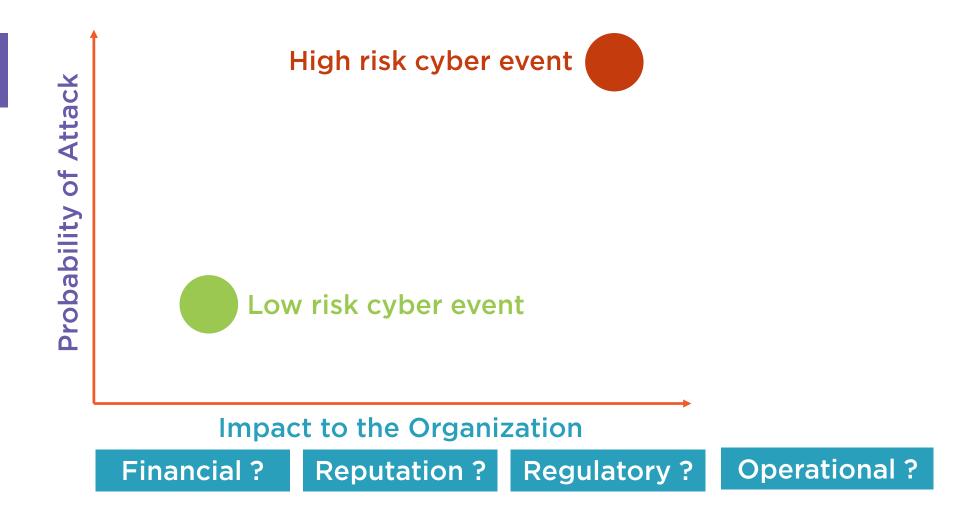
Control

Prevents a threat actor exploiting a vulnerability



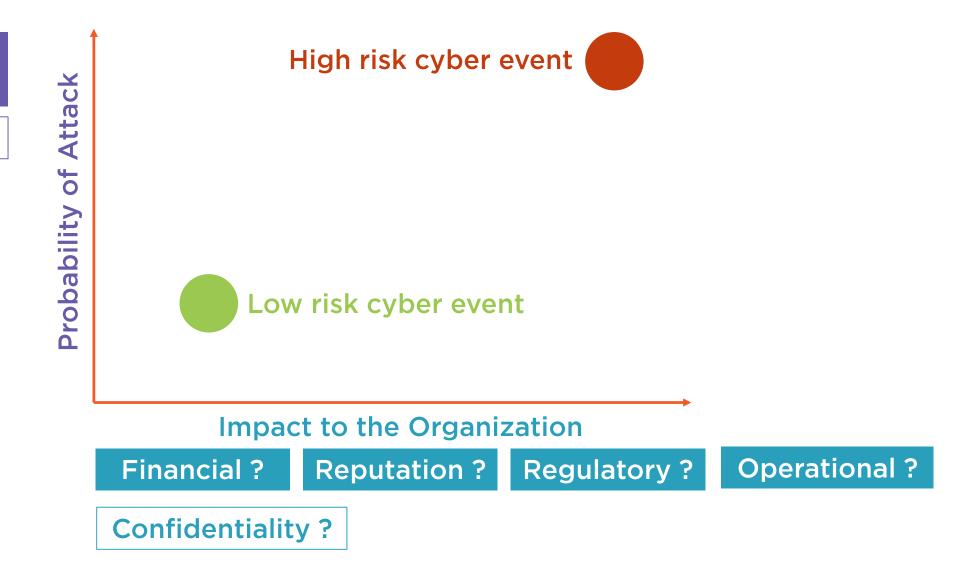


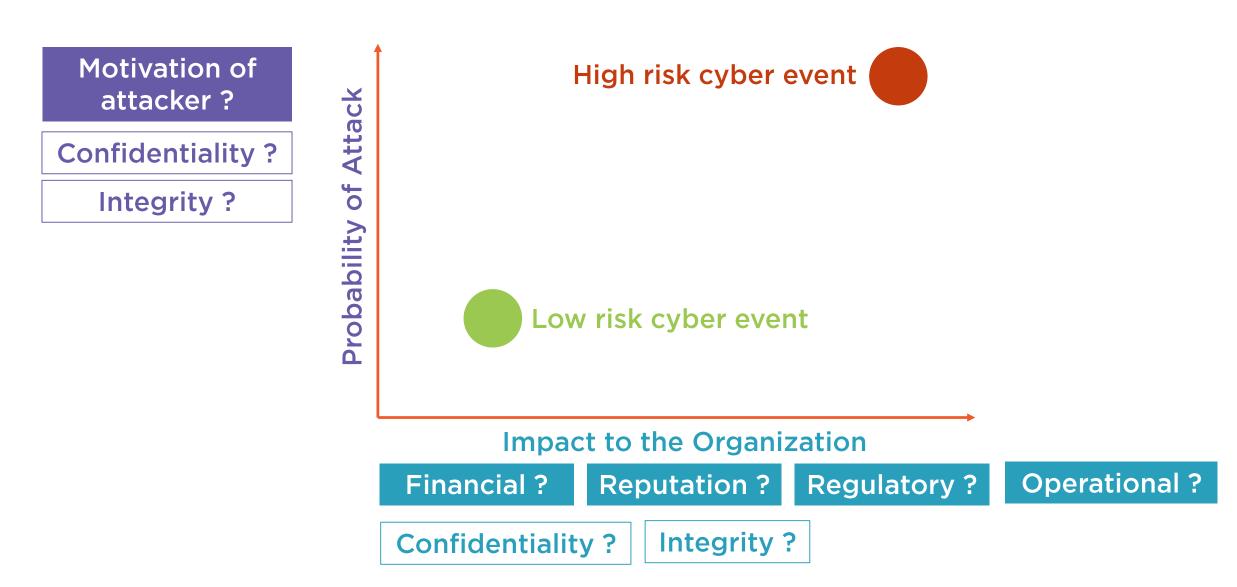
Motivation of attacker?

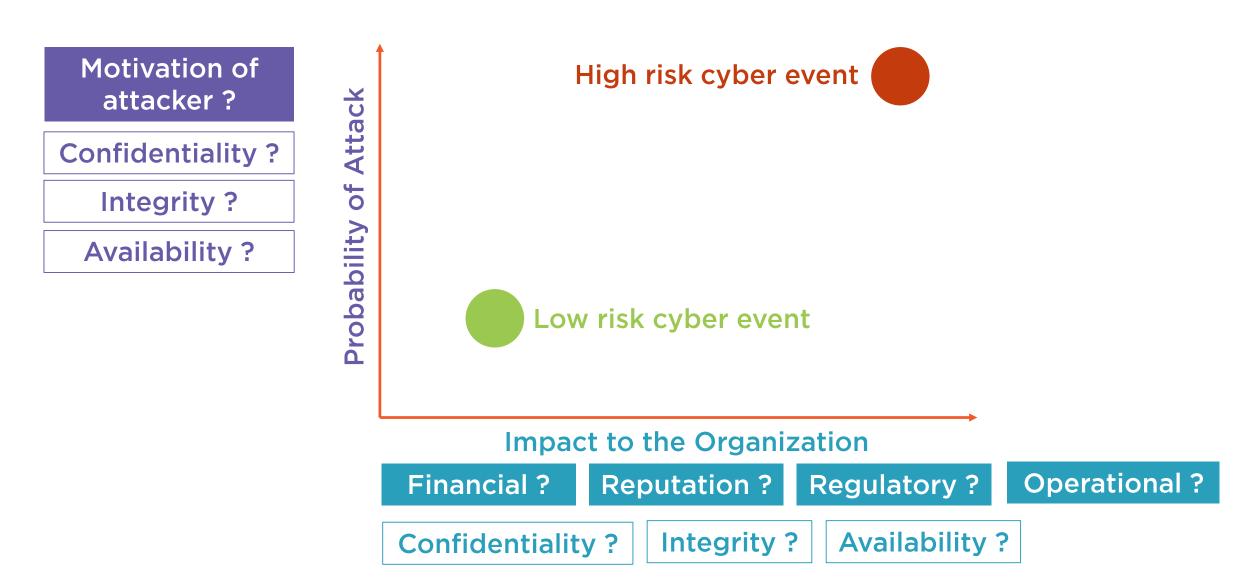


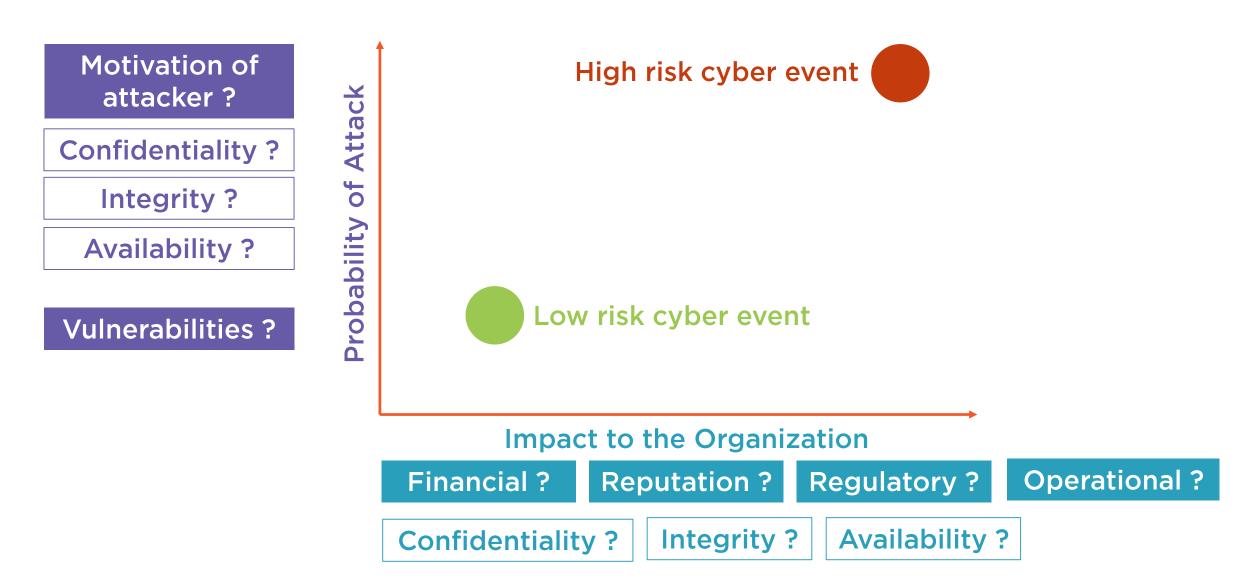
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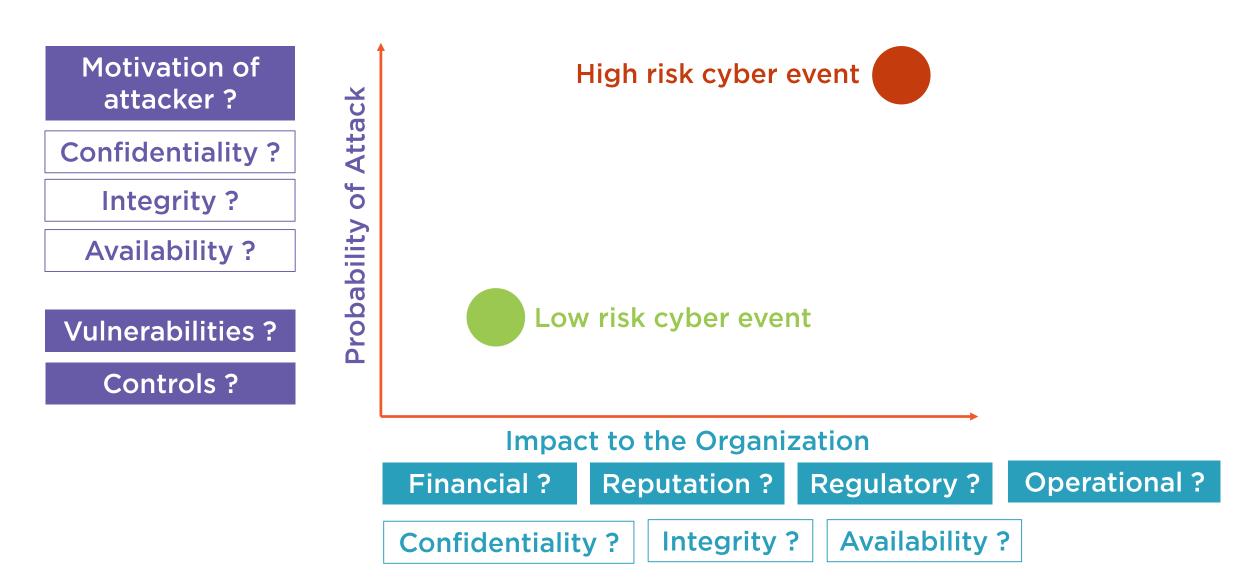
Confidentiality?





















US National Institute of Standards and Technology (NIST)











Identify

••••

Protect

••••

Detect

••••

Respond

Recover

Know how you can be attacked

Put controls in place to prevent the attack Put controls in place to identify when you've been attacked

Know how
you can
stop the
attack once
you've
detected it











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Control Frameworks

Helpful collections of pre-selected controls

Control Frameworks

Mandatory collections of pre-selected controls (e.g. regulatory)



ISO 27001 / 27002

FFIEC Cyber Security Assessment

Payment Card Industry
Data Security Standard (PCI DSS)

Health Insurance Portability and Accountability Act (HIPAA)

CIS 20 Critical Controls

UK NCSC Cyber Essentials

ISO 27001 / 27002

FFIEC Cyber Security Assessment

International Standards Organization ISO 27001 / 27002

UK NCSC Cyber Essentials

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FFIEC Cyber Security Assessment

Federal Financial Institutions Examination Council Cyber Security Assessment

UK NCSC Cyber Essentials

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FFIEC Cyber Security Assessment

Payment Card Industry Data Security Standard (PCI DSS)

UK NCSC Cyber Essentials

ISO 27001 / 27002

FFIEC Cyber Security Assessment

Health Insurance Portability and Accountability Act HIPAA

UK NCSC Cyber Essentials

ISO 27001 / 27002

FFIEC Cyber Security Assessment

Center for Internet Security 20 Critical Controls for Cyber Security

UK NCSC Cyber Essentials

ISO 27001 / 27002

FFIEC Cyber Security Assessment

UK National Cyber Security Centre Cyber Essentials

UK NCSC Cyber Essentials

ISO 27001 / 27002

FFIEC Cyber Security Assessment

Australian Cyber Security Centre "Essential Eight"

UK NCSC Cyber Essentials



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