



Data Backup(s)

Cost – 10,000

Mitigates – Ransomware

Requires – Security Analyst



Data Exfiltration

Impact – If not mitigated your company's intellectual property is stolen and user credentials sold on the black market

You lose 3 reputation point and have to spend 30,000 on damage control, PR and resetting user accounts.



Energy

Requires – Security Governance and SoC

Bonuses – Gain 1 reputation and 40,000 when you agree a contract with Energy

Penalties – If you have a Vulnerability or Ransomware pay 50% of the TOTAL breach cost



FinTech

Requires – Security Governance, Penetration Test and SIEM

Bonuses – Gain 1 reputation and 40,000 when you agree a contract with FinTech

Penalties – If you fail a Regulation Audit or have a Vulnerability pay 50% of the TOTAL breach cost



Firewall

Cost – 5,000

Mitigates – Data Exfiltration, Vulnerability and Phishing Attack(s)

Fully Functional – SIEM and SoC

If your Firewall is only partially functional. Attacks are only HALF mitigated



Government

Requires – Security Governance, Penetration Test and Security Analyst

Bonuses – Gain 2 reputation and 15,000 when you agree a contract with Government

Penalties – If you fail a Regulation Audit or have Data Exfiltration lose 4 reputation points and the contract



Healthcare

Requires – Security Governance, Security Analyst and Backups

Bonuses – Gain 1 reputation and 15,000 when you agree a contract with Healthcare

Penalties – If you have a Vulnerability or Ransomware pay 15,000 and lose 2 reputation points



Intrusion Detection System (IDS)

Cost – 15,000

Mitigates – Network Scans and Network Intrusion

Fully Functional – SIEM and SoC

If your IDS is only partially functional. Attacks are only HALF mitigated

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Intrusion Prevention System

Cost – 20,000

Mitigates – Network Scans and Network Intrusion

Fully Functional – SIEM and SoC

If your IPS is only partially functional it can only prevent 1 attack



Insider Threat

Impact – If not mitigated you will have to deal with Data Exfiltration and Security Misconfiguration on your next turn

This is a PERSISTANT threat and needs to be mitigated to be removed. If not mitigated you will deal with a Data Exfiltration and Security Misconfiguration every other turn



MoD

Requires – Security Governance, Penetration Test and Backups

Bonuses – Gain 2 reputation and 20,000 when you agree a contract with the MoD

Penalties – If you fail a Regulation Audit lose the contract, 4 reputation points and 30,000



Multimedia

Requires – Firewall, IDS or IPS

Bonuses – Gain 1 reputation and 25,000 when you agree a contract with Multimedia

Penalties – If you have Data Exfiltration lose 1 reputation point, 30,000 and the contract



Network Intrusion

Impact – If not mitigated you will have to deal with a Data Exfiltration and Vulnerability at the same time.

This is a PERSISTANT threat and needs to be mitigated to be removed. If not mitigated you will deal with a Data Exfiltration and Vulnerability every other turn



Network Scan

Impact – If not mitigated your network details are published online.

You lose 1 reputation point and have to spend 10,000 on damage control and PR



Penetration Test

Cost – 10,000

Mitigates – Vulnerability, Network Intrusion, Regulation Audit and Security Misconfiguration

Requires – If you have a SoC and Security Analyst this is free but you can't use either resource in your next turn

This resource must be discarded or paid for again after use



Phishing Attack(s)

Impact – If not mitigated one of your users becomes an accidental Insider Threat on your next turn

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Ransomware

Impact – All your files are belong to us!

If you don't have any backups you need to pay the ransom (50,000). You lose 2 reputation points.

If you have backups you do not pay the ransom but lose a turn. You will only lose 1 reputation point.



Regulation Audit

Impact – If not mitigated you are found to be breach of required security and compliance governance

You lose 1 reputation point and have to spend 10,000 on damage control and PR



Security Information and Event Management (SIEM)

Cost – 20,000

Mitigates – Insider Threat and Phishing Attacks

Requires – Security Analyst



Security Analyst

Cost – 40,000

Mitigates – Phishing attacks, Security Misconfiguration and Regulation Audit

Requires – N/A

If you have a Security Analyst but no SoC then anything that requires a SoC can be used every other turn



Security Governance

Cost – Security Analyst can't be used for 1 turn

Mitigates – Regulation Audit

Requires – Security Analyst



Security Misconfiguration

Impact – If not mitigated you will have a Vulnerability in your next turn



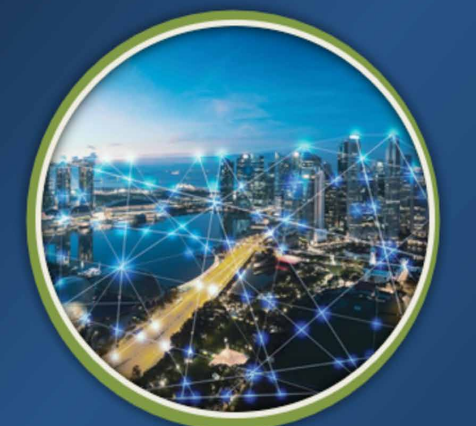
Security Operations Centre (SoC)

Cost – 90,000

Mitigates – Network Scan / Intrusion, Insider Threat, Data Exfiltration and Phishing Attacks

Requires – Security Analyst and SEIM

Can't be used for a full turn after purchase



TeleComs

Requires – IPS, Firewall and Backups

Bonuses – Gain 1 reputation and 20,000 when you agree a contract with TeleComs

Penalties – If you have a Network Scan / Intrusion pay 10% of your capital each turn it is unmitigated

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Transport

Requires – Security Analyst and Backups

Bonuses – Gain 1 reputation and 30,000 when you agree a contract with Transport

Penalties – If you have a Vulnerability or Security Misconfiguration pay 5% of your capital. If you have Ransomware lose the contract



Vulnerability

Impact – You have been pwned! Immediately deal with:

Network Scan and Network Intrusion.

If you do not mitigate the vulnerability by your next turn deal with:

Data Exfiltration and Ransomware

You lose 2 reputation points and have to spend 20,000 on damage control, PR and fixes

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