

90 Day Risk Mitigation Plan

- *Goal: Reduce risk of a Tesla-style breach.*
- Deploy three cloud-native security controls:
 - Azure Defender for Storage
 - Azure Network Security Groups
 - Azure Sentinel
- Implementation Cost is \$60,000
- Monthly O&M is \$19,880

★ Reduces expected liability from \$11M to \$3.1M. ★



Horoscope is a fictional company used in this cyber breach assessment scenario.

Business Case



Horoscope
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	Status Quo	Azure Defender	Azure NSG	Azure Sentinel
Pros	Focus engineering time on engagement metrics.	Combines active defense and detection.	Highly effective at blocking access.	
Cons	Extensive exposure to a Tesla-style breach.		Requires energy to rearchitect existing VNETs.	Not active defense; requires engineers to monitor alerts.
Implementation Time	n/a	30 days	90 days	60 days
Implementation Cost	n/a	\$10,000	\$30,000	\$20,000
Monthly O&M	n/a	\$8,500	\$0 (included in the cost of Azure Compute)	\$11,380