

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.com is a fictional company used in this breach assessment scenario.

Business Case

	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



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