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Dissecting a Data Breach (Kill Chain) Y Ca P W a Y D S



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Network as a Sensor / Enforcer

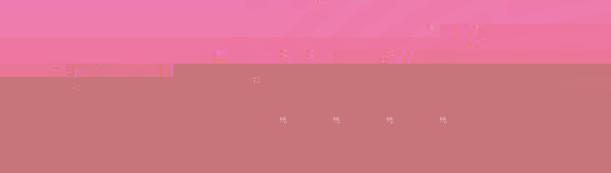
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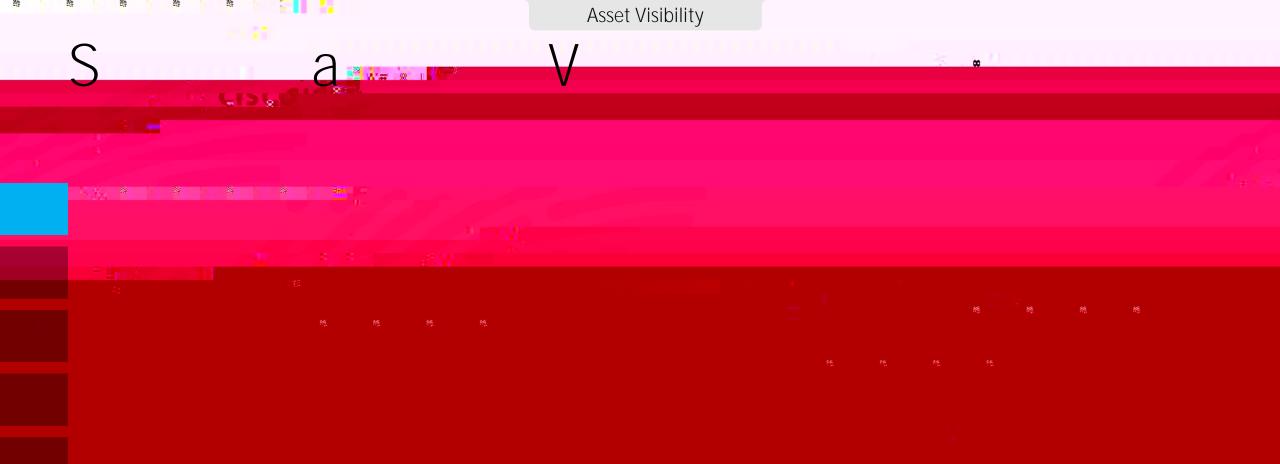
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Role-Based Access

Network Resources



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NetFlow Deployment

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Visibility through NetFlow

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NetFlow

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NetFlow - The Network Phone

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NetFlow Collection:w CNeching

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NetFlow Collection: De-duplication



Start Time	Client IP							Арр	Client
		Port	Port	Bytes	Pkts	Bytes	Pkts		SGT

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Types of Host Groups

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Adding Context and Situation Awareness

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Policy & Segmentation with StealthWatch

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Policy Violation: Custom Security Events

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Behavioral Algorithms Are Applied

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HTTPS Unclassified now Known



- Application Identified Dropbox
 Application Hash Who else is running?



Demo Demo

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Enforcement

Adaptive Network Control

Quarantine/Unquarantine via pxGrid

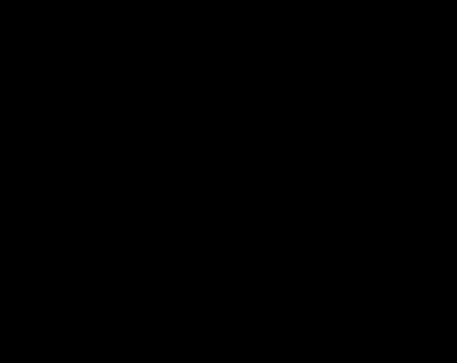


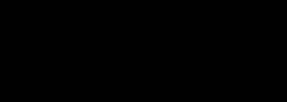












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Summary

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