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Trellix Native XDR

So schützen Sie sich vor Ransomware

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Today's Presenter

Josef Gillhuber

Senior Solutions Engineer, CISSP

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Agenda

- Anatomy of an Attack
- Ransomware Defence
- Trellix Native XDR

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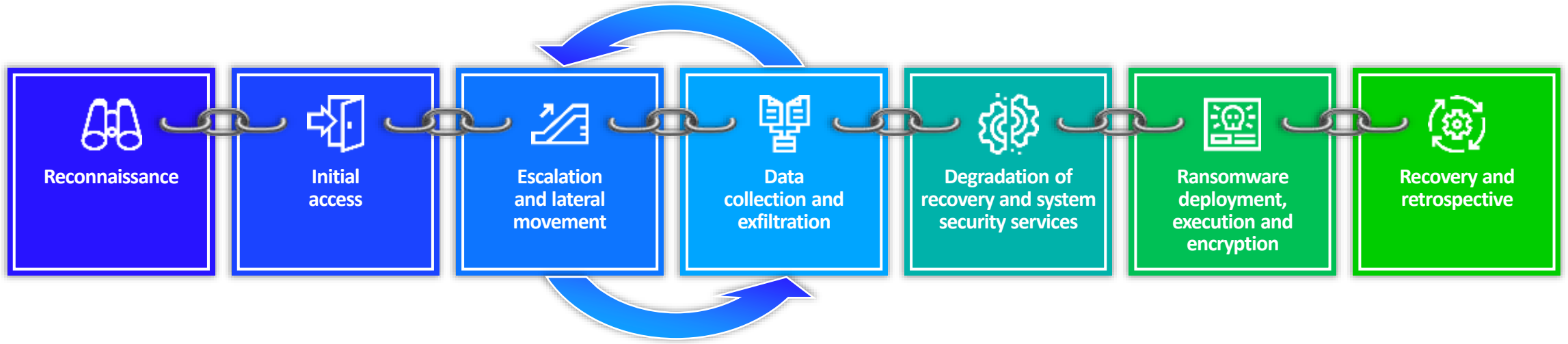
The Phases of a Ransomware Attack

Trellix Ransomware Kill Chain



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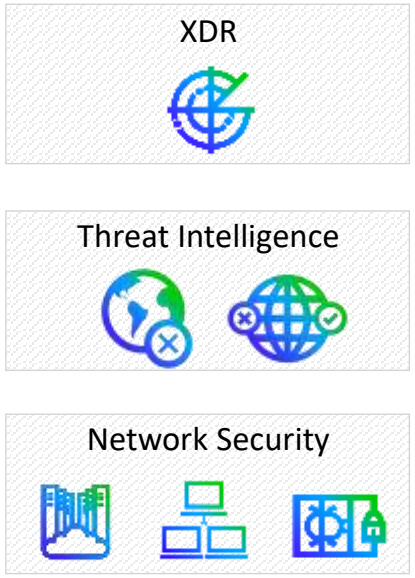
Reconnaissance



- Gather Victim Org Information - T1591
- Phishing for Information - T1598
- Active Scanning - T1595

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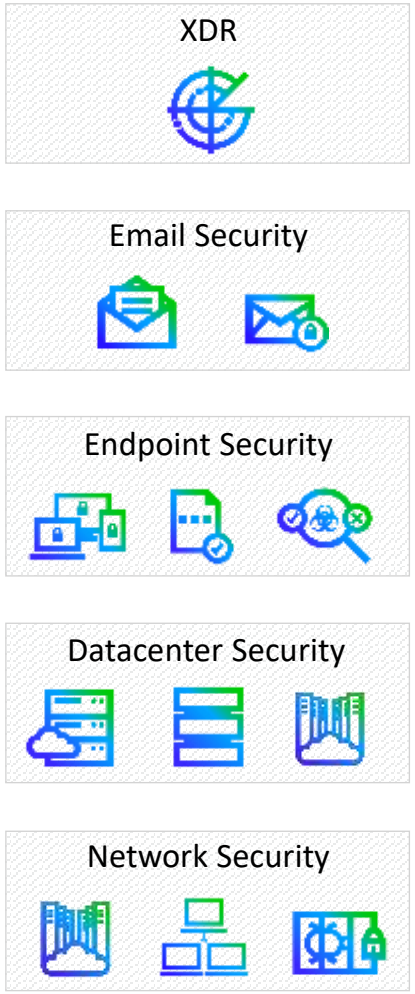
Initial Access



- Valid Accounts-T11078
- Phishing–T1566 (Phishing Kits)
- Exploit Public-Facing Application-T1190 (Metasploit)
- Drive-by Compromise-T1189 (RIG)
- Remote Desktop Protocol-T1021.001 (NLBrute)

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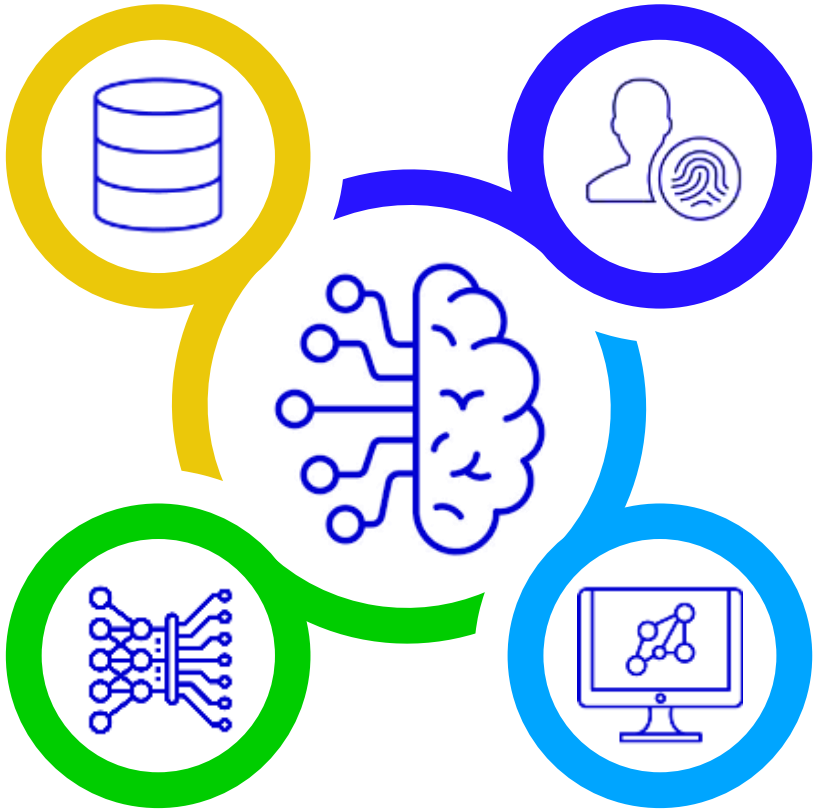
What do you need to do Machine Learning well?

Massive data set
Persistent and relevant data collection from >40,000 global customer, technology partner, and service provider networks



Security researchers
Determine what to look for based on known threat actors, current campaigns, or ttps

ML algorithms / models
+10 years investing in machine learning to detect the threats that matter

Data scientists
Translate research finding into workable models. Supervise, train and tune the models to ensure low false positives

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XDR Market Guide

- “…minimum of two native security sensors,…”
- “…Converge Security Products to a Single Vendor with Prebuilt Integration…”
- „…Operationalizing Threat Intelligence…“

Source: Gartner: Market Guide for Extended Detection and Response: https://www.gartner.com/doc/reprints?id=1-2EOYTQA6&ct=230811&st=sb

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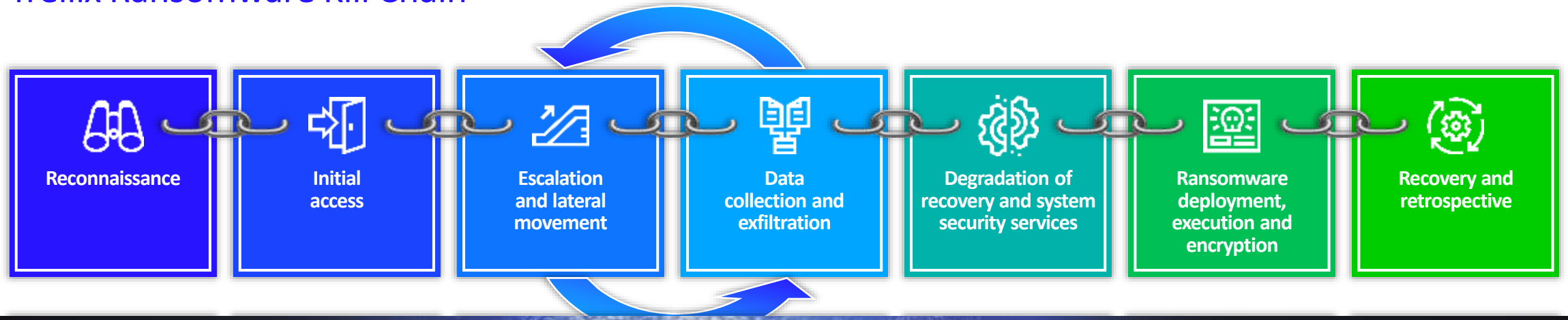
The Phases of a Ransomware Attack

Trellix Ransomware Kill Chain

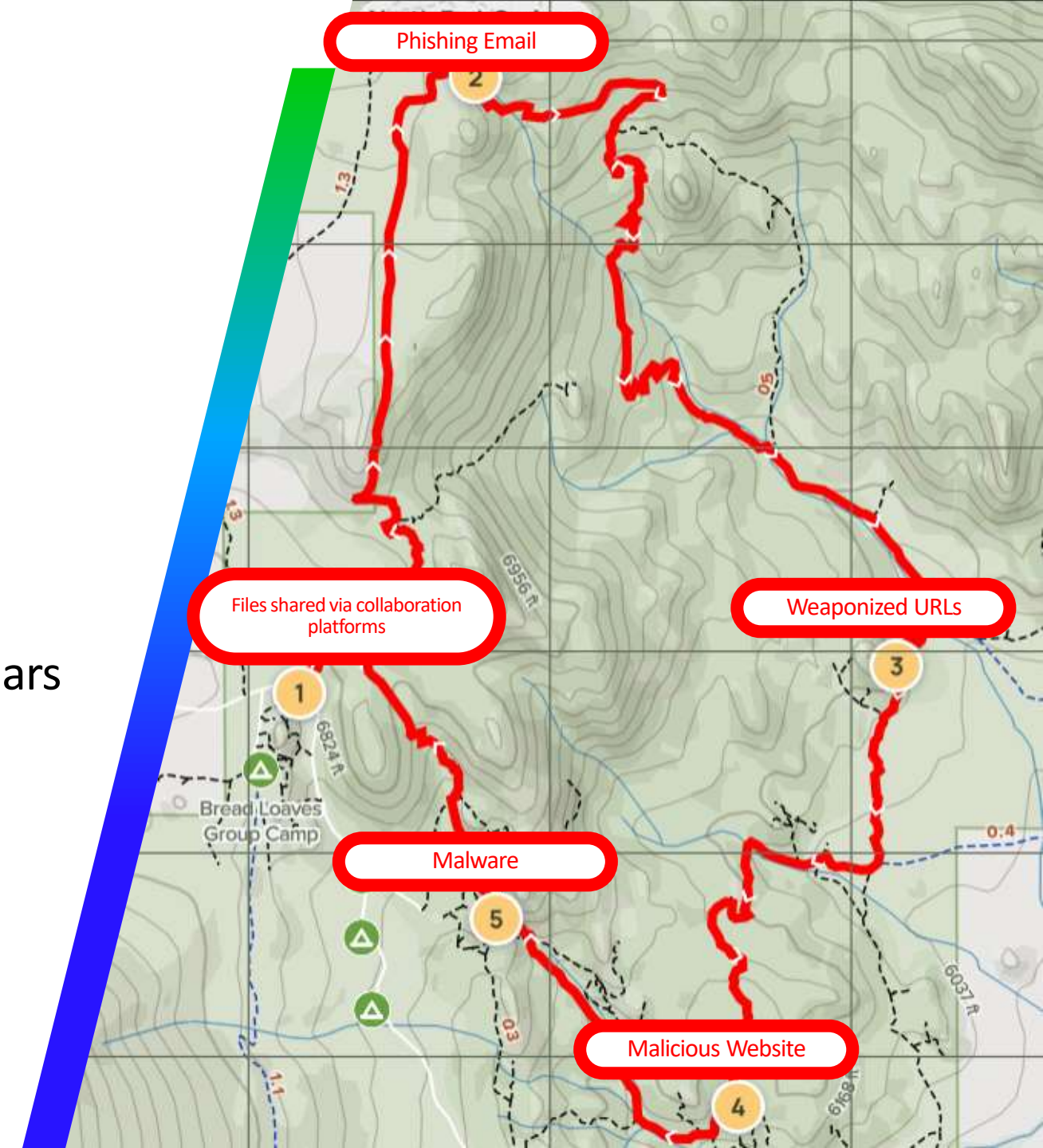


Key Take Aways

Good enough security won't protect you from ransomware

'Detection-in-depth' is our heritage, we've invested 10+ years in AI/ML models

Add Trellix Email Security to detect what others miss



Thank You

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