

STRATEGIC THREAT LANDSCAPE BRIEFING

OFI Global Security Assessment

Red Team Report

Reliable Energy // Clean Water //
Healthy Food For our (grand)children.

Context: ofi Global Value Chain



Crown Jewels Overview



Customer Data

Sensitive PII, account details, transaction history, and behavioral profiles.



Proprietary IP

Patents, trade secrets, source code, designs, and unique algorithms.



Financial Systems

Payment gateways, banking interfaces, revenue tracking, and audit trails.



Operational Integrity

Critical infrastructure, supply chain, system reliability, and compliance frameworks.

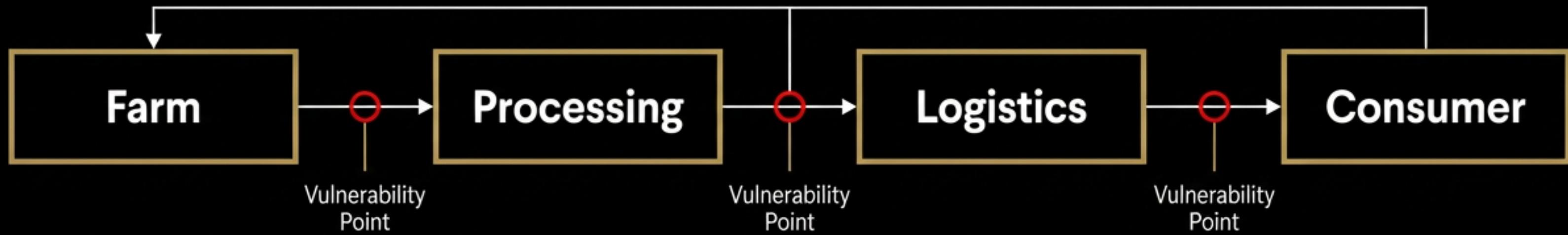
OT Footprint: Processing Infrastructure

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145+ Processing Sites

Industrial Control Systems
Legacy Hardware
Remote Maintenance Access

Digital Ecosystem: Farm to Fork



Farm

Data collection on crop health, soil, weather; IoT sensors and drones.

Processing

Quality control, inventory tracking, automation; Traceability systems.

Logistics

Route optimization, cold chain monitoring, fleet management; Real-time tracking.

Consumer

Product origins, nutritional information, feedback loop; Mobile apps and QR codes.

Data Risk Exposure

11M+

Farmers PII Records Exposed

- Personal Identifiable Information
- Financial Records
- Geolocation Data

Intellectual Property Protection



Proprietary Science & R&D

Trade Secrets

Trade secrets are often protected as unauthorized disclosure, unauthorized disclosure or, sources such as employees, trade partners, and suppliers.

- Employee theft, employee turnover, and data breaches by former employees.

- Employee theft in pharmaceutical industries as well as other sectors including finance, and material science for current purposes.

- Theft of data breaches, including in digital

Formulae

- Reverse engineering, imitation and copying in reverse engineering.
- Chemical analysis also makes with chemical analysis, and disassembling framework that compute complete protectors.
- Inadequate documentation protection to engineer protection.

Competitive Advantage

- Loss of market share loss to ahead of market share in consumers.
- Imitation products to use their use atare products to acid as minirese of normation.
- Erosion of uniqueness and string erosims the uniqueness and objier loss for market production.



Primary Risk Vectors

1.

Ransomware

- Data encryption and extortion demands
- Operational disruption to critical infrastructure
- Loss of sensitive business data and PII
- Reputational damage and regulatory fines

2.

Supply Chain Compromise

- Third-party vendor vulnerabilities
- Software update manipulation
- Malicious code injection in components
- Interruption of critical service delivery

3.

Industrial Espionage

- Theft of intellectual property and trade secrets
- State-sponsored reconnaissance
- Access to proprietary technology and designs
- Competitive disadvantage in global markets

4.

Insider Threat

- Malicious employee actions or sabotage
- Unintentional data leaks by staff
- Compromised user credentials and access
- Unauthorized disclosure of confidential information

Governance Framework



Oversight Structure

This chart details the oversight and reporting flow, ensuring transparency and accountability across the organization.

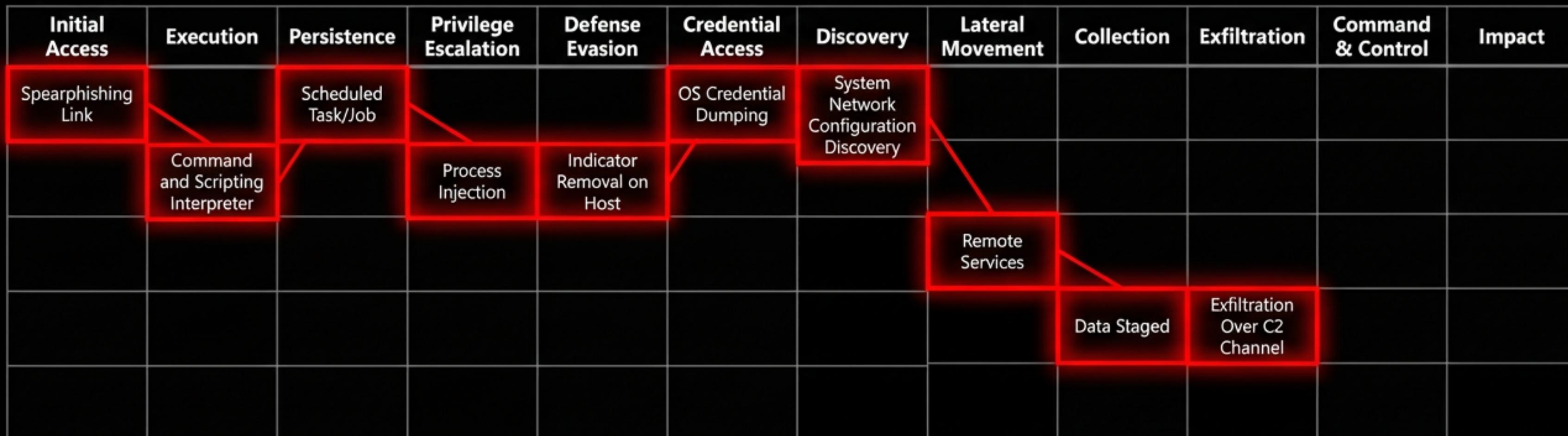
Reporting Lines

Lines indicate direct reporting relationships for governance matters, separating operational and compliance functions.

Mindsight Analysis: The Provider Paradox



Proposed Assessment Approach



TTP-based Validation

- Simulates real-world adversary behaviors
- Validates detection and response capabilities
- Focuses on TTPs (Tactics, Techniques, and Procedures)

Adversary Profiling



Nation-State

- Motivation
- Capability
- Targeting



e-Crime / Ransomware

- Motivation
- Capability
- Targeting



Hacktivists

- Motivation
- Capability
- Targeting

6-Month Action Plan



Intelligence-Led Security Posture

Transitioning from Reactive Defense to Proactive Resilience.

- ✓ Protect Crown Jewels
- ✓ Secure the Farm-to-Fork Chain
- ✓ Manage Vendor Risk

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