LIFECYCLE OF A RANSOMWARE INCIDENT

certnz

The common attack paths of a human-operated ransomware incident based on examples CERT NZ has seen.

INITIAL ACCESS

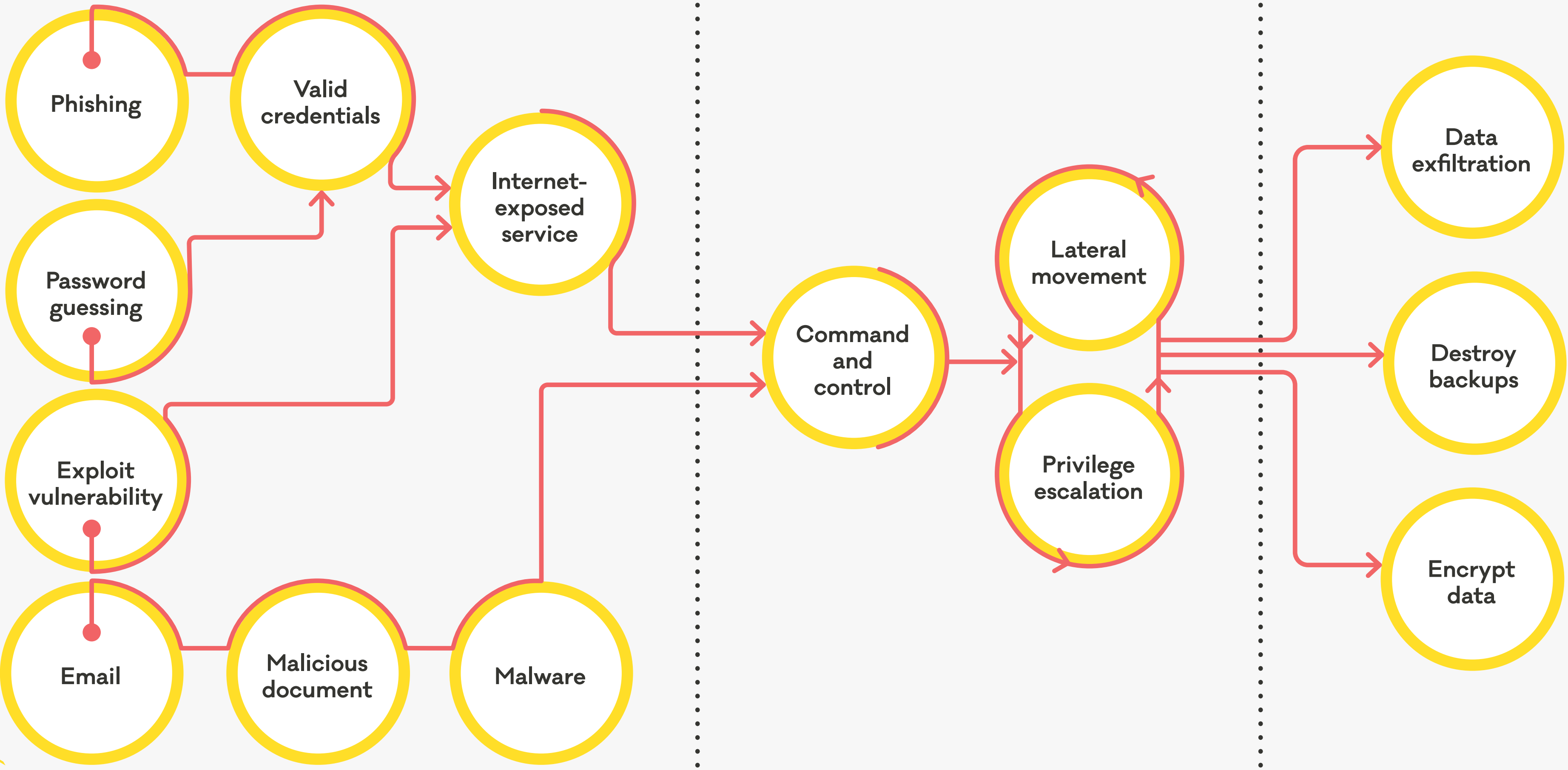
Attacker looks for a way into the network

CONSOLIDATION AND PREPARATION

Attacker attempts to gain access to all devices

IMPACT ON TARGET

Attacker steals and encrypts data, then demands ransom



New Zealand Government

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How the CERT NZ Critical Controls can help you stop a ransomware attack in its tracks.

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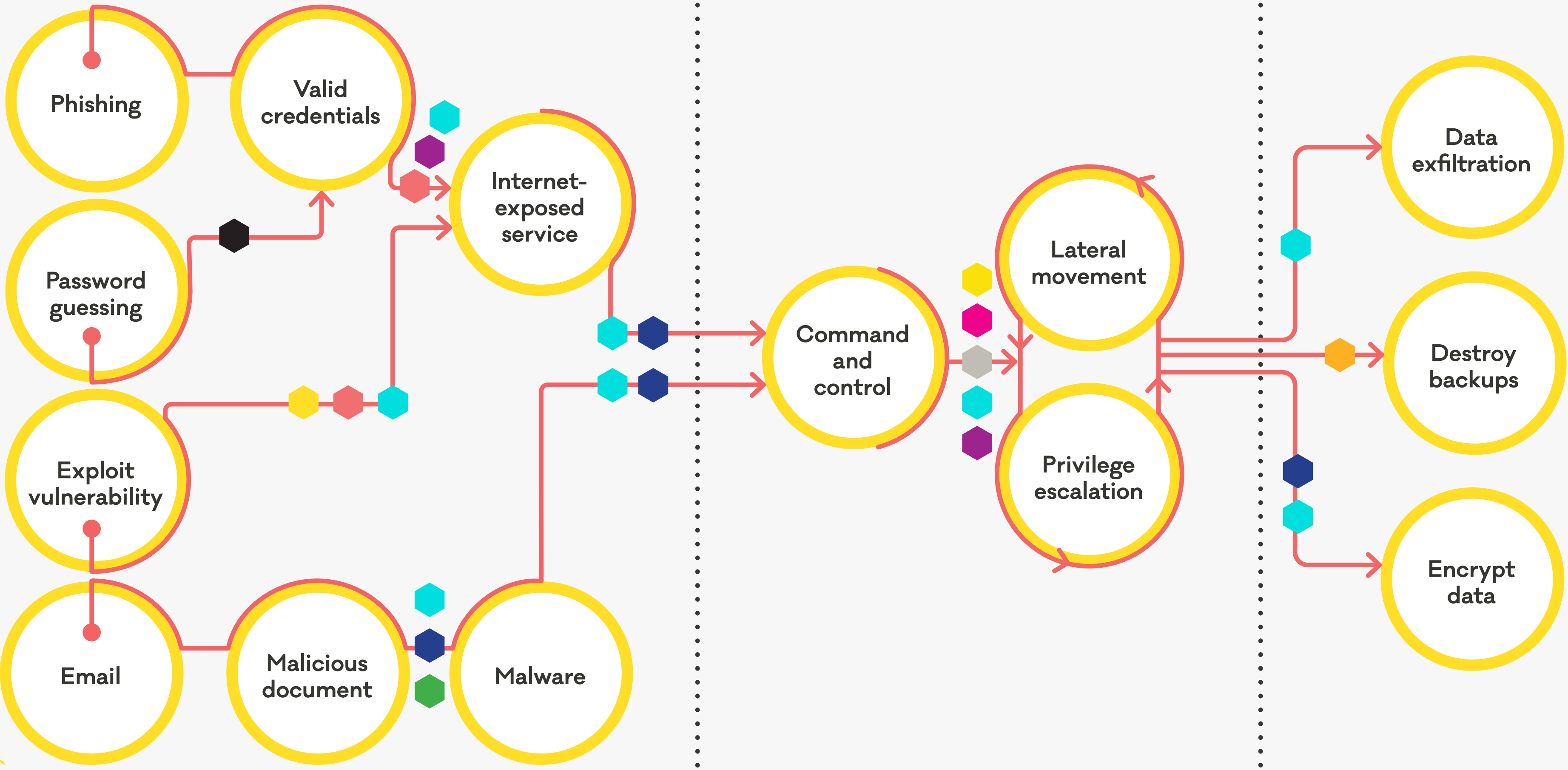

CRITICAL CONTROLS KEY

- ⬢ Internet-exposed services
- ⬢ Patching
- ⬢ MFA
- ⬢ Network segmentation
- ⬢ Principle of least privilege
- ⬢ Backups
- ⬢ Application allowlisting
- ⬢ Logging and alerting
- ⬢ Disable macros
- ⬢ Password manager

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