SmartCyber
Penetration Testing

A SmartCyber Service from CCL:
Clever solutions to security challenges

Penetration Testing is the lead service in our SmartCyber portfolio. It is designed around a high-grade yet cost effective simulated attack to uncover potential vulnerabilities in the target's IT fabric: a comprehensive engagement offering actionable insight into the threat landscape and the basis for informed remediation and protection.

Vulnerabilities identified during the testing window will have accompanying proof of concepts (PoC) where possible, along with summaries, technical details, interactive visuals and clear next step recommendations.

CCL's Penetration Testing has become the go-to service for both corporates and public sector organisations needing to assure customers, regulators, insurers and wider stakeholders of a professional, proactive approach to IT security to preempt and prevent bad actors and malicious threats.

Top takeouts:
- A clear lens on the threats and risks to your systems
- Services tailored to each client's needs
- Comprehensive reports providing detailed information and remediation advice
- All consultants security cleared and certified under CREST or Tiger Scheme
- Adjusted risk ratings based on contextual information
- Expert testing and analysis supplemented with industry leading tools
- A cyber specialist rooted in standards - ISO 27001, ISO 9001, CEH, IASME, CREST, CHECK
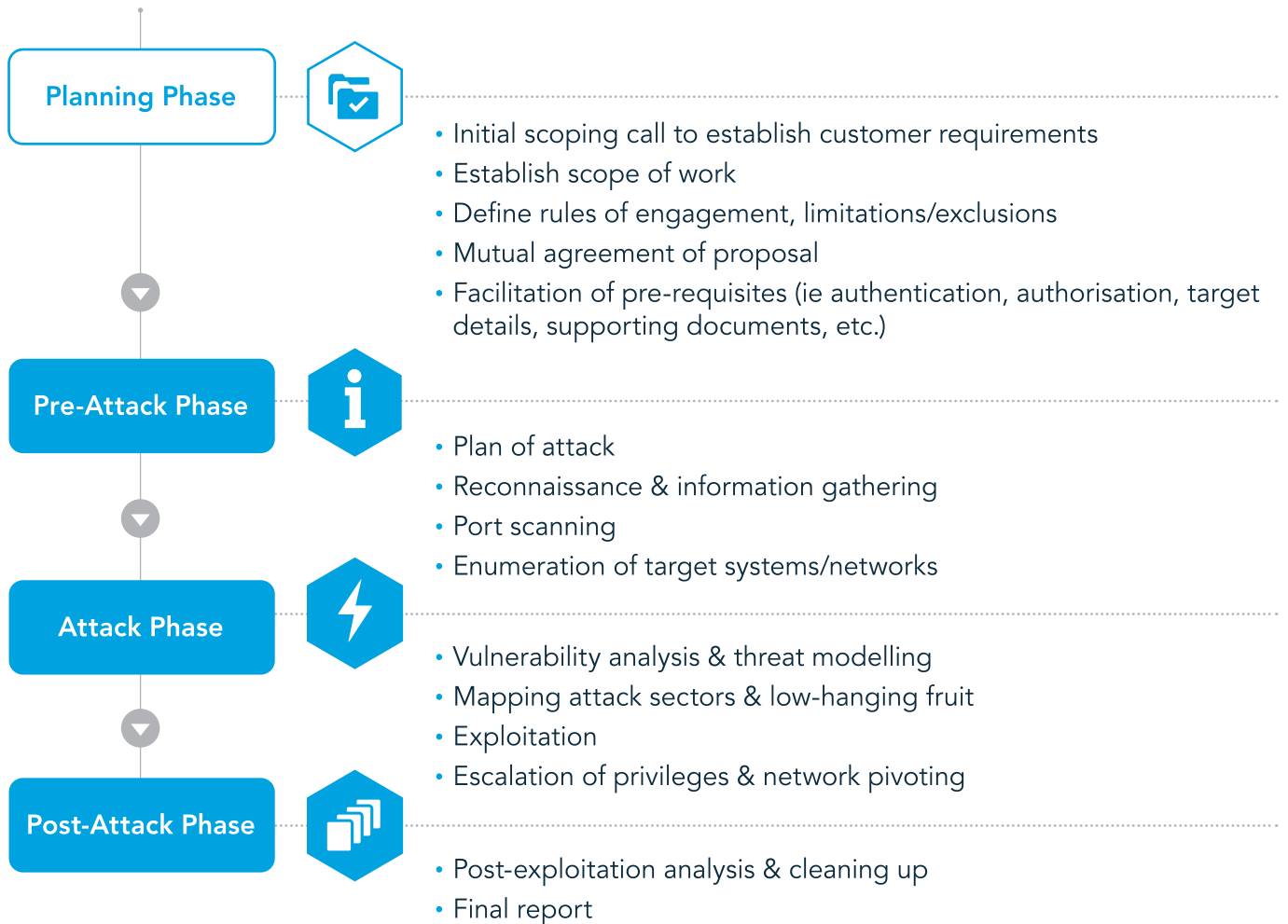
Deliverables:
As with every SmartCyber service the aim is to offer transparency of offering, certainty on cost and confidence in the outcome.

Penetration Testing comprises:
- Scoping call with senior security consultants to establish requirements
- Scoping document and price quotation
- Testing phase and project management
- Comprehensive final report:
  - Executive summary, setting out the main risks identified
  - Technical analysis, breaking down each issue to allow for rapid remediation
  - Flexible add-ons: Presentation of findings, re-testing, cyber consultancy

For inquiries, kindly contact us at
Caerus Risk Consulting Pte Ltd - +65 8889 1681

Your trusted data partner

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Our process explained

Planning Phase

- Initial scoping call to establish customer requirements
- Establish scope of work
- Define rules of engagement, limitations/exclusions
- Mutual agreement of proposal
- Facilitation of pre-requisites (ie authentication, authorisation, target details, supporting documents, etc.)

Pre-Attack Phase

- Plan of attack
- Reconnaissance & information gathering
- Port scanning
- Enumeration of target systems/networks

Attack Phase

- Vulnerability analysis & threat modelling
- Mapping attack sectors & low-hanging fruit
- Exploitation
- Escalation of privileges & network pivoting

Post-Attack Phase

- Post-exploitation analysis & cleaning up
- Final report

Europe's leading digital forensics, discovery and disclosure, and cyber security specialists.

Our suite of SmartCyber Services has been designed to give clients all the expertise, responsiveness and assurance they need in the face of increasing cyber risks. The onus is on transparent service offerings and price certainty, the outcome, total peace of mind.

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