**360 DEFENCE (UK) LTD – SERVICE DEFINITION**

**C4.b Attack Trees using RiskTree for Risk Assessment (RxA) and Risk Management (RxM)**

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| **Service attributes** | |
| Service type | Lot 3: Cloud Support |
| **Service name** | |
| Service name | C4.b Attack Trees using RiskTree for Risk Assessment (RxA) and Management (RxM) |
| **About 360D Service**<br><br>360 Defence (UK) Limited (360D) delivers defence grounded in threat-informed, attacker-shaped understanding of cyber, security and risk. We are specialists in adversary-centric analysis, decision-grade risk clarity and assurance-aligned outcomes, built on the principle that context, definitions and situational understanding are essential to defensible security. | |
| Service description | You are a target.<br><br>360D Attack Trees using RiskTree show how adversaries pursue objectives through branching and replay, using defender-led, threat-informed, attacker-shaped analysis. Outputs provide defensible risk views supporting operational defence, executive decisions and risk registers, without reducing analysis to static diagrams or automated scoring. |

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| Service categories | • Cloud Support Services<br>  ○ Security Services<br>  ○ Security Strategy<br>  ○ Security Risk Management<br><br>***This service is delivered under Cloud Support and does not include hosted platforms or managed services.*** |
| **Service features and benefits** | |
| Features | • Analyst-led modelling using 360D defender-led, attacker-shaped judgement<br>• Dynamic attack trees with branching, replay and adaptation<br>• Composable structure from single-asset to enterprise-wide risk aggregation<br>• Universal attacker logic for insider, external and credential states<br>• Models repeatable across transit, rest and processing pathways<br>• Integration with CIA, reputational and financial impact modelling<br>• Structured attacker and defender scoring across six factors<br>• Control/Countermeasure scoring aligned to attacker behaviour<br>• Risk profile shaped by BIRA impacts and TxA threats<br>• 360D-designed export outputs for risk registers and assurance reporting |
| Benefits | • Reveals how adversaries pursue objectives against your organisation<br>• Provides attacker-shaped understanding for operational defence decisions<br>• Ensures consistent risk logic across assets, services and programmes<br>• Prevents fragmented or contradictory risk assessments across teams<br>• Produces defensible risk views grounded in attacker reality not assumptions |

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| | • Enables rapid comparison of risk exposure across systems and missions<br>• Supports prioritisation of controls/countermeasures based on attacker behaviour<br>• Improves executive confidence in risk decisions and investment choices<br>• Scales from single-asset analysis to enterprise-wide risk composition<br>• Supports governance, assurance and CAF-aligned risk reporting |
| Service Implementation Planning | • Initial scoping discussion to confirm objectives, boundaries and context<br>• Review of relevant material including risk appetite and organisational context<br>• Analyst-led assessment conducted offline using structured threat methodology<br>• Development of attack trees using defender-led, attacker-shaped logic<br>• Iterative modelling with stakeholder validation and refinement<br>• Scoring of attack paths, replay potential and countermeasure effects<br>• Consolidation into asset, service or enterprise-level risk views<br>• Preparation of RiskTree models and supporting exportable outputs<br>• Optional briefings for technical teams and senior leadership |
| **Service scope** | |
| What this service is | This service models **attacker missions**, not system diagrams.<br><br>360D uses RiskTree to represent how hostile threats actually move, adapt, and repeat attacks, creating a **living risk model** reflects attacker behaviour, can be updated dynamically, and can be exported into traditional formats where required. |
| Why this is different | Traditional attack trees are static representations. |

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| | 360D's RiskTree approach models attacker progression, branching and replay, allowing risks to be assessed dynamically as adversaries adapt.<br><br>360D's modelling structure enables assessments to be **combined consistently**, from individual assets through to divisions, departments and entire organisations without losing attacker realism and in support of Umbrella Risk Management |
| Service constraints | • Dependent on timely provision of contextual and asset information<br>• Delivery is analyst-led; tooling does not replace judgement<br>• This service models risk including controls / countermeasures; it does not implement controls<br>• No hosting, platform operation or managed service provided |
| Do you hold a suitably scope ISO27001 certificate for this G-Cloud Service. | ISO27001 is not applicable to this service. It is a skills-based service with no hosted platforms, operational systems or data custody. |
| Relevant information surrounding our service in relation to Government Classification Scheme | 360D security specialists include NCSC Lead Certified Cyber Practitioner (and equivalent) professionals with information assurance and cyber security expertise to support the design, development and operation of systems handling information up to **SECRET**, in accordance with applicable HMG policies and client requirements. |
| **Details of the level of backup/restore and disaster recovery that will be provided;** | **This does not apply to this risk management service provision**<br><br>Not applicable (The service involves no hosting, platform operation or data custody.) |

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| **On-boarding and Off-boarding processes/scope etc.;** | **On-boarding:**<br>Confirmation of scope, assets, risk context and stakeholders.<br><br>Agreement of modelling depth, required outputs and engagement boundaries<br><br>**Off-boarding:**<br>Formal handover of RiskTree models, supporting documentation and JSON files. Delivery of visual models scored attack paths and exportable risk artefacts. Optional briefing for technical teams and senior leadership |
| **Consumer responsibilities:** | • Provide relevant asset, service and contextual information<br>• Nominate stakeholders for validation and review and attendance of any workshops<br>• Nominate stakeholders for validation, review and workshop attendance<br>• Confirm intended use of outputs (operational, executive or assurance) |
| **Reselling** | |
| Supplier Type | 360D is not a reseller |
| **User Support** | |
| Email or ticketing support | No |
| Phone support | No |

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| | This service does not include a standing helpdesk or call-out capability. Support relates solely to engagement coordination and delivery of agreed outputs. |
| Web chat support | No |
| Support levels | *This service does not include a standing user helpdesk; support relates to engagement coordination only.*<br><br>Named service lead responsible for delivery and quality assurance. Single-point coordination for scope clarification, report delivery, and optional briefing. |
| **Financial Recompense** | |
| Financial recompense model for not meeting service levels: | Any recompense for not meeting agreed service levels is defined in the contract and confirmed at call-off. Termination terms are defined in **360 Defence Terms and Conditions**. |
| **Termination terms: By consumers (i.e. consumption); and By the Supplier (removal of the G-Cloud Service):** | See 360 Defence Terms and conditions |
| **Data restoration / service migration** | Not applicable (no data hosting or migration deliverable). |
| **Staff Security** | |
| Staff Security Clearance | Staff screening performed which conforms to BS7858:2019 |

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| Government security clearance | Up to Developed Vetting (DV) |
| **Pricing** | |
| Discount for educational organisations | Yes<br><br>Pricing (including unit prices, volume discounts (if any), data extraction etc.)<br><br>Pricing is based on SFIA-aligned effort and does not include fixed-price deliverables unless explicitly agreed at call-off. |
| **Documents** | |
| Service definition document | This document |
| Terms and Conditions | See 360D terms and conditions separate document |
| Pricing document | Our prices are published in the 360D G-Cloud pricing and SFIA rate card document/matrix. Pricing is based on role and effort. We may offer fee discounts where an individual resource is contracted for engagements exceeding 60 full working days, subject to agreement at call-off. |