

# Cyber Threat Modelling Service

G-Cloud 15 service definition document





# Cyber Threat Modelling Service

Daintta provides capability that supports organisations identify, analyse, communicate, and prioritise potential cyber threats and vulnerabilities within their systems, networks, or applications.

Through collaboration with client stakeholders, Daintta's security-cleared cyber security experts provide control recommendations (preventative, corrective, detective), proportional to cyber threats, allowing for comprehensive and tailored remediation.

## About the Service

The Cyber Threat Modelling service supports organisations to identify, analyse and prioritise cyber threats affecting cloud systems.

The service focuses on understanding threat exposure and attack pathways to inform proportionate control design.

Daintta works collaboratively with stakeholders to produce clear threat models and remediation options. This supports improved risk management throughout the system lifecycle.

## Service Features

- Enumeration of cyber threats considering threat landscape and system's nature
- Clear presentation of identified threats and relating control recommendations
- Proven methodologies including high-level system overview and component analysis
- Identification of external, internal (insider threat), and abuse-case type threats
- Cross-team expertise in threat intelligence, security operations, and architecture
- Collaborative approach to identify pertinent and complex threats
- Intelligent, collaborative threat and remediation prioritisation maximising return on effort
- Appropriate analysis methodology selected for scenario (STRIDE, DREAD, PASTA etc.)
- Threat modelling approaches suitable for design, build, run phases
- 10. Deliverables include data flow diagrams (DFD), analysis, and summary report

## Service Benefits

- Early identification of cyber threats allowing for pre-emptive control implementation
- Reduced or better-defined attack surface through analysis and mitigations
- Reduced cyber risk through elimination or mitigation of threats
- Reduced project costs through proportional control deployment or design changes
- Increased visibility through system or application decomposition and analysis
- Increased situational awareness through threat landscape analysis included as deliverable
- Clear communication of cyber security posture, including collaboratively prioritised threats
- Subsequent in-house threat-modelling possible through delivery of process methodology
- Simplification of detective control implementation through use-case ideation
- High level of applicability through tailoring of approach and methodology

# G CLOUD 15

## Service Description Details



### Scope of our Services

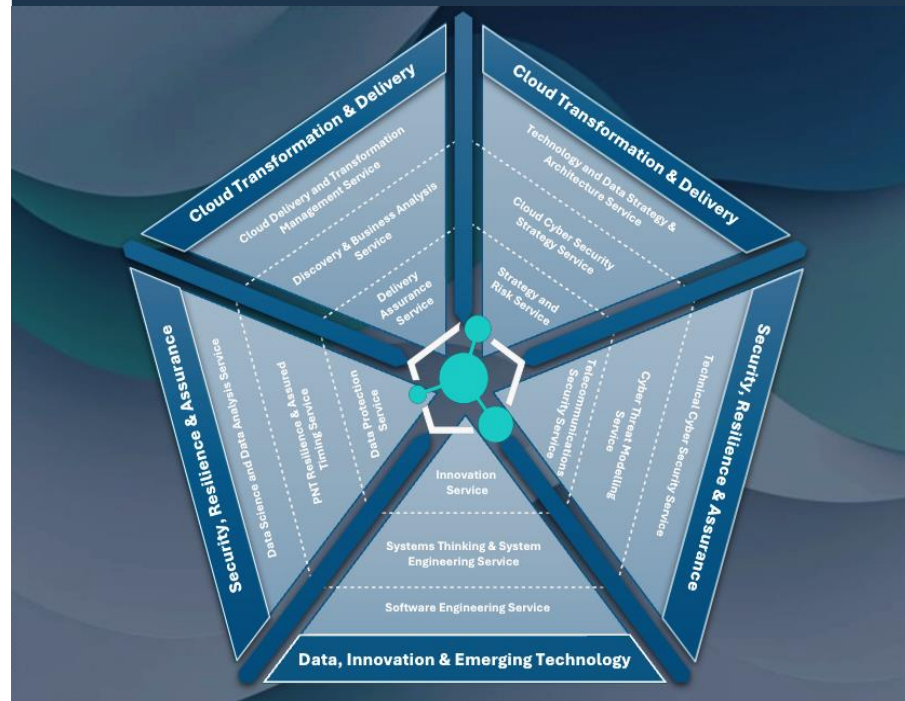
Daintta helps public sector organisations successfully deliver complex cloud-enabled programs and transformations.

We support clients to move from early discovery through to live operation, ensuring delivery activity is aligned to strategic intent, operational readiness and measurable outcomes.

### Our Approach

Our approach recognises the practical realities of public sector delivery, including complex stakeholder environments, multi-supplier ecosystems, assurance obligations, and evolving policy and technology contexts.

We work alongside client teams to provide experienced, impartial delivery leadership that enables progress while managing risk in a proportionate, transparent & controlled manner.



### Customer Stories



#### Secure AI on Private Cloud

Designed, trialed and deployed a Generative AI capability into production for a central government department within a secure private cloud environment. The solution integrated identity controls, governance and repeatable deployment patterns, enabling improved operational efficiency while maintaining security, assurance and responsible AI expectations.



#### Critical Resilient Infrastructure

Led the design, build and preparation for operation of a secure, resilient infrastructure spanning on-premise and cloud environments. Delivered systems engineering, secure architecture and software releases, maintaining alignment between design intent and live environments and enabling confident transition towards sustained operational use.



#### Digital Collaboration Platform

Enabled improved collaboration across a government department and its arm's-length bodies to develop shared data and digital products. Daintta supported delivery planning, governance and stakeholder alignment, reducing fragmentation and enabling confident, coordinated delivery across a complex multi-organisation ecosystem.