

Cybersecurity Architecture as a Service



Cybersecurity Consulting in 2024



Problem: Cybersecurity providers use proprietary methods to produce non-standardised deliverables

Cybersecurity compliance is a mandatory but complex task, often requiring external experts

Outsourcing leads to dependencies on specific Cybersecurity providers due to undisclosed methodologies and time-bound deliverables

These dependencies create lock-ins and increase costs and complexities

Outsourced Subject Matter Experts

Government and many commercial organisations, large and small, have legal obligations to adhere to mandatory regulatory standards in cybersecurity.

Mandatory Compliance

Cybersecurity deliverables require Subject Matter Expertise and are often outsourced to consultants from various Cybersecurity providers.

Multiple Cybersecurity providers are often engaged by the same organisation.

Legacy Consulting Model

Reliance on billable time, the cost of people, time-bound deliverables that require maintenance, and private intellectual capital leads to lock-in to individual Cybersecurity providers or costly maintenance over time.

Conduct Security Risk Profile Assessment (SRPA)

Develop and Submit Protective Data Security Plan (PDSP)



Define Roadmap to Target State A

Limited Official Tooling

High Costs of Outsourcing

Proprietary, Time-Bound Deliverables

> Unretained Intellectual Capital



Determine Required Security Controls

Classify Information

Assets

Assess Security
Control Current State

Victorian Government Cybersecurity Lifecycle

Cybersecurity Office



Solution: Enterprise SaaS platform ensures consistent deliverables, even across multiple Cybersecurity providers

Tailored tools for consistent, confident regulatory

methods and living artefacts mitigate inconsistencies between Cybersecurity providers

Unified, centrally enterprise platform for control and consistency in cybersecurity

Conduct Security Risk Profile Assessment (SRPA)

Develop and Submit Protective Data Security Plan (PDSP)



Enterprise Solution

Efficient Outsourcing

Provider **Independent Outputs**

Provider Independent Methodology

Define Roadmap to



Determine Required

Target State

Security Controls

Classify Information

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Assess Security Control Current State

Victorian Government Cybersecurity Lifecycle

Standard Specific Tooling & Guidance

Tools and guidance tailored to specific regulatory standards ensures consistency and confidence in compliance.

Democratizing Cybersecurity Expertise

Provides access to standardized cybersecurity methodologies. mitigating inconsistencies across Cybersecurity providers, and reducing the need to outsource to various providers for smaller maintenance activities.

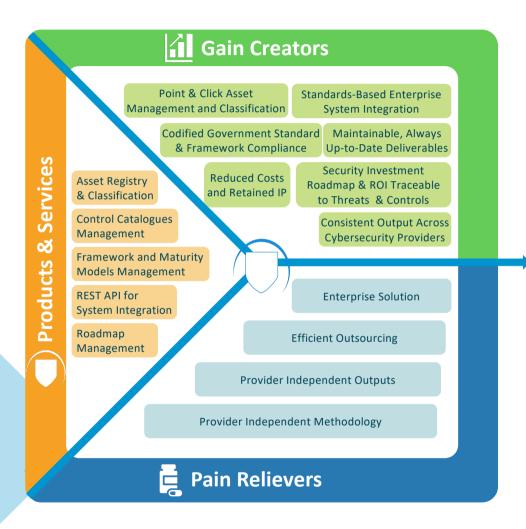
SaaS Deliverables

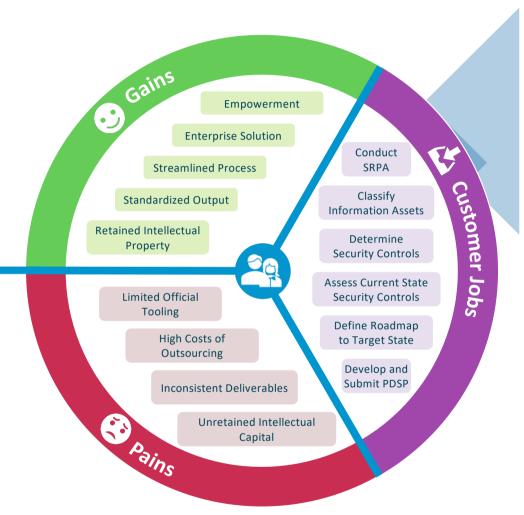
Software as a Service (SaaS) model brings Cybersecurity deliverables and methodology into one enterprise platform, maintaining control and consistency for organisations.

Cybersecurity providers manage deliverables centrally, minimising dependencies on individual provider's IP.

Value Proposition







Technology





Azure Entra ID Federated Authentication

- Customers authenticate with their own Azure Entra ID tenant credentials
- Customer Identity Governance & Administration implicitly integrated
- Role Assignment via the Client's own Azure Entra ID



Azure API Management Gateway

- Front-door security built by MS Azure
- Subscription model: Client pays for API access
- Facilitates a third-party client app ecosystem



Azure Serverless Computing

• Infrastructure spins up on demand



Operating & Design Principles

Secureors

The guidelines constraining technology and feature decisions

Customer Managed Access Control

The SaaS API is the Product

Third Party Ecosystem Drives Network Effect Derived Value



Secure Arc provides comprehensive cybersecurity solutions for businesses of all sizes.

Its offerings include a set of tools for cybersecurity architects to manage their asset registries, risk frameworks, control catalogues, maturity assessments, and security program roadmaps, as well as built in AI assistance.

The company's goal is to turn the art of cybersecurity architecture into a science by automating the methodologies and tools needed to do it.

Secure Arc's solutions are designed to help businesses prioritize their cybersecurity efforts based on cost, benefit, maturity increase, and risk reduction, and are more affordable per month than hiring a cybersecurity architect for a single day.

