

# Unleash Big Data Technologies to Solve Complex Cyber Security Problems



## The Economic Cost of Cybercrime in Australia

On average, **164 cyber crimes** are reported in Australia every day.

That's **1 every 10 minutes**.  
The Australian Federal Government has implemented a **\$1.67 billion cybersecurity strategy** to create a more secure online world for Australians, their businesses and the essential services upon which we all depend.

### Is it enough?

#### What can you do?

- Have complete visibility across your entire IT/OT environment
- Leverage advanced analytics to detect undesirable behaviours
- Automate repeatable and manual tasks to increase efficiency and eliminate human errors
- Accelerate alerts investigations with a few clicks



Malware is the most concerning cyberthreat targeting organisations. Phishing and ransomware were jointly ranked second

**30%**

30 percent of malware attacks are zero-day exploits

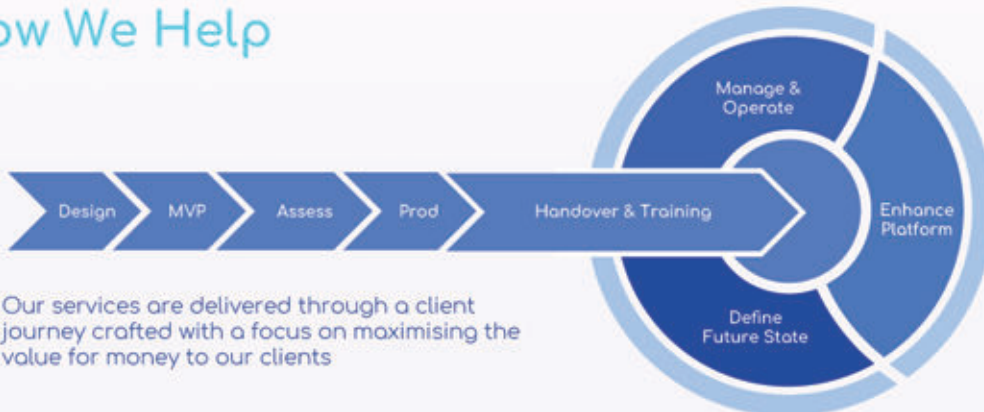


To avoid detection, advanced attackers compile their code in unique ways to avoid matching previously used patterns

**47%**

Over the last two years, the number of insider incidents has increased by 47%

## How We Help



## What we Do

Skilledfield is an Australian based Big Data consultancy and professional services company. We design, develop, and operate Big Data solutions to help our customers achieve market leadership, regulatory compliance and operational excellence. We specialise in utilising predictive analytics leveraging Machine Learning and Artificial Intelligence, so our customers can better detect and respond to advanced security threats.

### Our key activities include:

- Provision a Centralised Security Information and Event Management (**SIEM**) platform to enable centralised visibility and advanced threat detection
- Provision a Centralised Operational event monitoring and alerting platform to improve **Observability** and enable a Common Operating Picture (COP) across the entire IT/OT environments
- Stop malware at the host using End Point Detection and Response (**EDR**)
- Organise SOC tasks and playbooks for **automated** analysis and response
- Leverage **Machine Learning** for advanced operation/security analytics



Breadth of visibility



MTTD/I/R



Risks



Cost



High value activity



Incident impacts

## Why Work with Us?

Our pillars of success are: the right **People**, equipped with the right **Processes**, supported by **Platforms** from technology partners

**People**

**Process**

**Platform**

# A Field of Skilled professionals!



## Platform Engineers

Build solutions, integrate software products, improve performance and run problem management



## Data Engineers

Data modeling, data processing and audit data quality



## Data Analysts

Manipulate, analyse and interpret complex data sets, create dashboards, graphs and visualisations and produce reports



## Data Architects

Design and implement effective solutions to acquire, process, store and analyse data.



## ML Engineers

Use advanced analytics tools and a combined knowledge of computer science and data modelling, statistics, analytics and maths to produce solutions to problems



## Tech Leads

Manage delivery from requirements, architecture and design through to operational hand-over and client acceptance.

## What makes us unique



We are a generous partner that genuinely cares



We work with your team and share knowledge



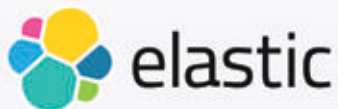
We are agile and flexible.

## Our Guarantee



Skilledfield is confident in delivering satisfying outcomes to clients and is willing to offer a "value for money guarantee" in every engagement, subject to the terms and conditions in our agreement.

## Technology & Partners



## Contact us

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