

Todd Corporation





Operational Technology (OT) vs. Information Technology (IT)





OT - Programmable systems or devices that interact with the physical environment (or mange devices that interact with the physical environment). These systems/devices detect or cause a direct change through the monitoring and/or controls of devices, processes, and events

Examples include: Safety Instrumented Systems (SIS), process control systems etc.



IT - Any services, equipment, or interconnected system(s) or subsystem(s), of equipment, that are used in the automatic acquisition, storage, analysis, evaluation, manipulation, management movement, control, display, switching, interchange transmission, or reception of data or information





Recipe for Cybersecurity Program Success



Serves

Your Entire Organisation

Prep Time

Continuous Improvement

Top 5 Ingredients

- 1. Asset Management
- 2. Vulnerability and Patch Management
- 3. Continuous Monitoring and Threat Intelligence
- 4. Defence in Depth
- 5. Incident Response Planning

Ingredient 1 - External Audits



Start with a foundation of independent external audits to validate the effectiveness of your security measures and identify areas for improvement.

Self audit is a great pulse check, but a sole reliance is an issue:

- 1. Lack of Objectivity
- 2. Conflict of Interest
- 3. Conflict of Interest
- 4. Limited Perspective
- 5. Overlooking Compliance Issues

External audits have their advantages:

- 1. Objective and Unbiased Evaluation
- 2. Enhanced Credibility with Stakeholders
- 3. Assurance of Regulatory Compliance
- 4. Identification of Risks and Weaknesses
- 5. Recommendations for Process Improvements

Ingredient 2 - Risk Assessment

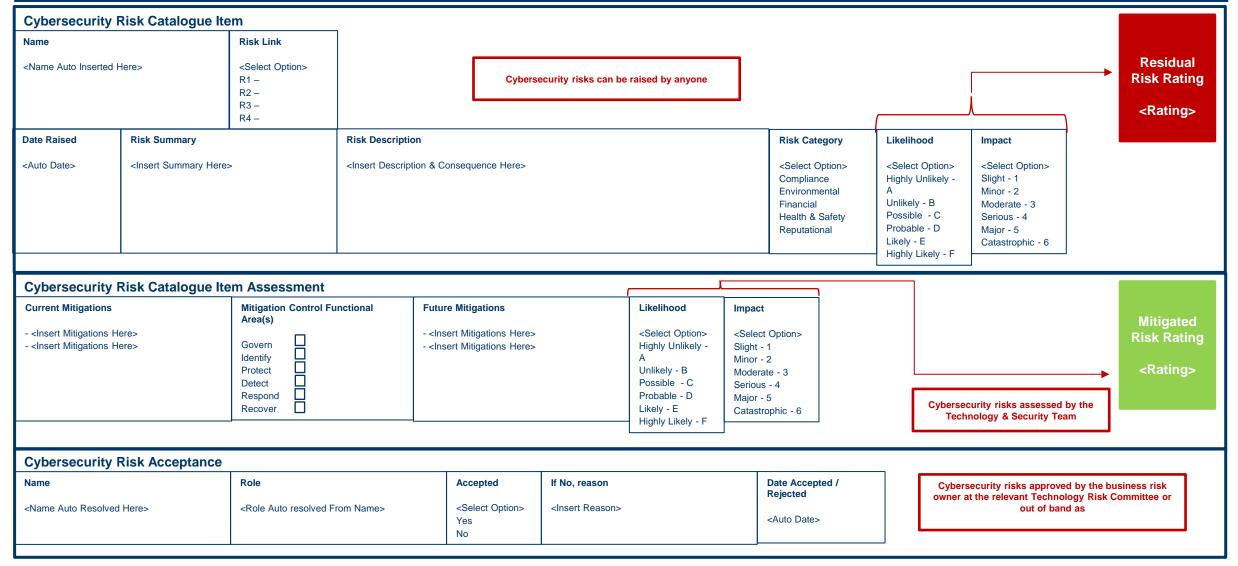


Add a structured risk assessment process to identify, evaluate, and prioritise risks based on potential impact and likelihood.

Risk ID	Date raised	Raised by	Owner	Responsible VP			Risk Description	Consequence if occurs	Risk Category	Likelihood	Severity	Rating		ALARP (pre	Current Mitigating Measures	Estimated date of Completion	ALARP (por Future Mitigating Measures mitigation)	t Likelihoo	d Severity	Rating	Status	Date closed	Comments
Loren Ipsum	Loren Ipsum		Loren (psum Loren	Leers (pours Loren	Asset, Production, Business value or Strategic	Possible	Catastrophic		C6	Y/N Y	Loren (psum Loren	•	w YN (Unlikely	Catastrophic	Major	Open		Loren Josum Loren Jasum Loren				
Loren Ipsum	Loren Ipsum	Open	Loren (psum Loren	Loren Josum Loren	Asset, Production, Business value or Strategic	Possible	Catastrophic	Catastrophic	C6	Y	Loren (psum Loren	Loren Ipsum	٧	Unlikely	Catastrophic	Major	Open		Loren (psum Loren				
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Loren Ipsum	Loren Ipsum	Open	Loren (psum Loren	Leere (pour Loren	Asset, Production, Business value or Strategic	Unlikely	Minor	Low	C2	N	Loren (psum Loren		٧	Unlikely	Slight	Low	Open		Loren (psum Loren				
Loren Ipsum	Loren Ipsum	Open	Loren (psum Loren	Loren (psum Loren	Asset, Production, Business value or Strategic	Possible	Catastrophic	Catastrophic	C6	N	Loren Ipsum Loren	Loren Ipsum	٧	Unlikely	Catastrophic	Major	Open		Loren (psum Loren				
Loren Ipsum	Loren Ipsum	Open	Loren (psum Loren	Leers (pour Loren	Asset, Production, Business value or Strategic	Probable	Serious	Major	D4	N	Loren (psum Loren		٧	Possible	Serious	Moderate	Open		Loren (psum Loren				

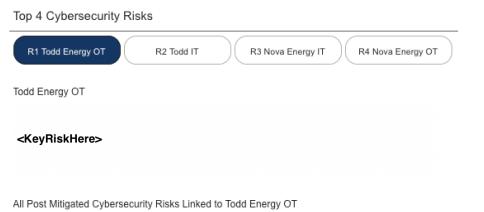
Ingredient 2 - Cybersecurity Risk Catalogue User Interface





Ingredient 2 - Cybersecurity Risks Dashboard(s)





A Highly Unlikely

B Unlikely

C Possible

D Probable

E Likely

F Highly Likely

A Highly Unlikely

C Possible

D Probable

E Likely

F Highly Likely

A Serious

A Serious

A Serious

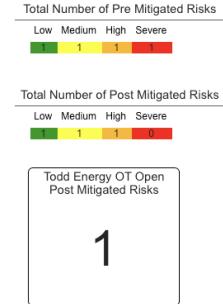
A Serious

A Moderate

Minor

1 Slight







lumber	Risk Summary	Rating
1	toddenergy ot 1	B4
2	toddenergy ot 2	A4
3	asd	B1

Category	Total Number
Environmental	1
Health & Safety	1
Reputational	1

Ingredient 3 - Strategic Enhancement Plan

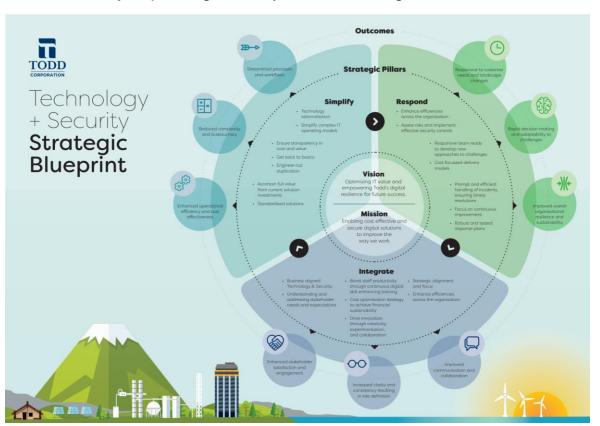


Mix in a well-defined enhancement plan, outlining steps for closing gaps and continuously improving security across the organisation.



Vision

We will be a secure, connected, and digitally energised business by 2025.



Vision

Optimising IT value and improving Todd's digital resilience for future success.

Ingredient 3 - Technology & Security Strategy & Roadmap: 2025 to 2027

Our Vision

Optimising IT value and improving Todd's digital resilience for future success.

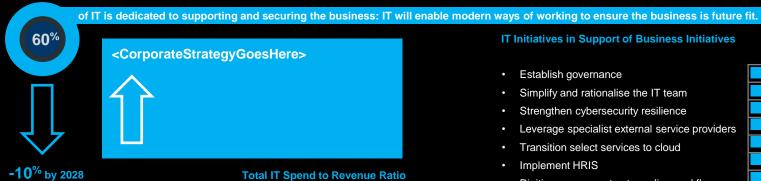
Enabling cost effective digital solutions to improve the way we work.







BUSINESS SUPPORT



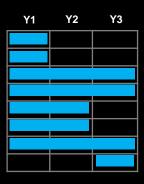
Total IT Spend to Revenue Ratio

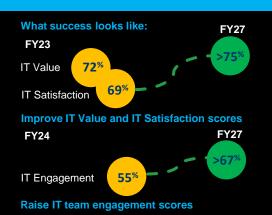
IT EXCELLENCE

1.5% to 3.5%

IT Initiatives in Support of Business Initiatives

- Establish governance
- Simplify and rationalise the IT team
- Strengthen cybersecurity resilience
- Leverage specialist external service providers
- Transition select services to cloud
- Implement HRIS
- Digitise processes to streamline workflows
- Adopt sustainable technology practices





30%

of IT is dedicated to improving operational excellence: IT will be a trusted operator to increase efficiency, lower costs, and reduce IT risk.

Our Technology & Security Strategy

Simplify



Integrate



Respond



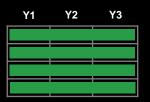
Innovator

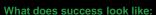
Business Partner

Trusted Operator

IT Initiatives in Support of IT Excellence

- Annual improvement plan
- Manage and improve core IT processes
- Team productivity reporting
- Architecture over engineering





OT Environment

Level 3 Defined

FY27

IT Environment

Cybersecurity Framework

Cybersecurity target maturity scores

Critical & significantly important core IT processes

Effectiveness of important processes in the green









of IT is dedicated to advancing data and AI capabilities: IT will prioritise critical industry drivers to generate insights, accelerate AI-driven innovation, and enhance productivity and operational efficiency.



DATA & AI

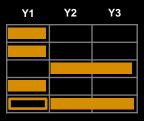
Our Data and AI Commitment

We are committed to responsible data management, rapid insight generation, and automation of routine tasks to drive business efficiency. By aligning with key industry drivers, we seek to unlock actionable insights and foster Al-driven innovation that maximises productivity and optimises core business processes.

IT Initiatives in Support of Data & Al

- Centralise data capabilities
- Implement modern data platform
- Improve data maturity and data quality
- Develop an Al roadmap
- · Deliver AI capabilities

TLP: AMBER



What does success look like in 2027:

+20%

Improve data quality in business-critical datasets



25% to 30%

Percentage of business processes augmented by



Ingredient 4 - Board and Management Buy-In



'Although cyber leaders, business leaders and boards of directors are now communicating more directly and more often, they continue to speak different languages.'

(World Economic Forum)



of directors say cybersecurity is
the most difficult area for the
board to oversee.
(DiligentInstitute)

Security Incident



Ingredient 4 - Board & ExCom Cybersecurity Dashboard

A violation or imminent threat of violation of computer security policies, acceptable use policies, or standard security practices.

Top 4	Security F	Risks																					
R1	A cyber-att	cyber-attack									Severe High Medium Low 6 Catastrophic									R1			
R2	A cyber-att	ack										#	1	2	1	0	5 Major				R2		
																	4 Serious				R3		
R3	A cyber-att	ack															3 Moderate				R4		
N3	A Cyber-all	dok															2 Minor						
R4	A cyber-att	/ber-attack														1 Slight							
																		A Highly Unlikely	B Unlikely	C Possible	D Probable	E Likely	F Highly Likely
Notab	le Security	v Events	/ Incide	ents																			
Event(s	s) / Incident(s)			Ris	k Link	Date(s)	Event	/ Incident	Action(s)							Co	mment(s)					
Securit	ty Event	An occu	rrence inc	licating that the	he security	of a syst	tem or network	k may hav	ve been brea	ched or compro	omised												

TODD

Ingredient 4 - Board & ExCom Cybersecurity Dashboard

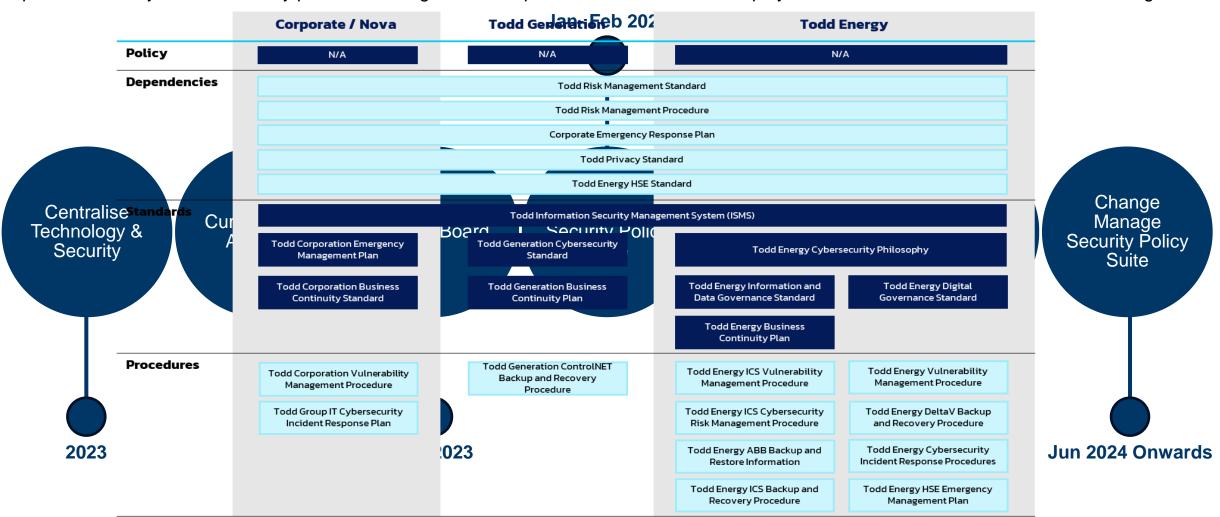
Security Resilience Program										
Project / Initiative	Description	Completion Date	Status	Note(s)						
			On Hold							

New Zealand National Cyber Security Centre Top Business Highlights – August 2024 & September 2024										
Phishing campaign impersonates Fortune 100 companies https://labs.guard.io/echospoofing-a-massive-phishing-campaign-exploiting-proofpoints-email-protection-to-dispatch-3dd6b5417db6	Iranian-linked cyber actors targeting of US presidential candidates https://blog.google/threat-analysis-group/iranian-backed-group-steps-up-phishing-campaigns-against-israel-us	Australia partners with Google for critical infrastructure security https://www.csiro.au/en/news/All/News/2024/August/CSIRO-and-Google- Partner-to-Help-Secure-Critical-Infrastructure-from-Risky-Software-Components								
227 gigabytes of sensitive US information published https://www.bleepingcomputer.com/news/security/national-public-data-confirms-breach-exposing-social-security-numbers	47 currency exchanges taken down in Operation Final Exchange https://www.bleepingcomputer.com/news/security/germany-seizes-47-crypto-exchanges-used-by-ransomware-gangs/	A gift, a scandal, and a QR code https://www.stuff.co.nz/nz-news/350416267/new-qr-code-scam-may-be-its-way-police								

Ingredient 5 - Policies

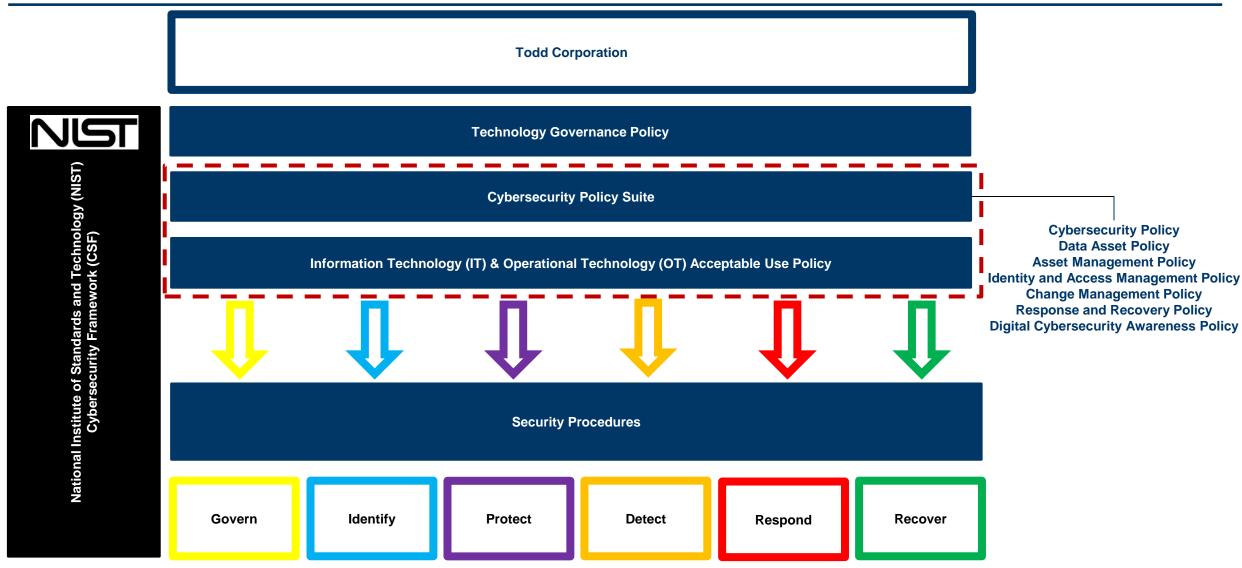


Sprinkle in clearly defined security policies that align with best practices and ensure all employees and stakeholders know the rules of the game.



Ingredient 5 - High Level Cybersecurity Policy Framework

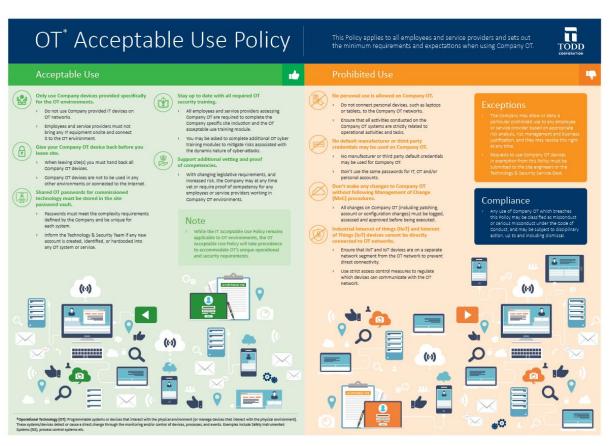




Ingredient 5 - IT & OT Acceptable Use Policies







Last Bit of Spice



- 1. Don't compromise on your team or cybersecurity partners.
- 2. If things aren't working, fail them, and fail them fast.
- 3. Spend more time on leveraging the 80% similarity than the 20% differentiation.





Questions