

Bell



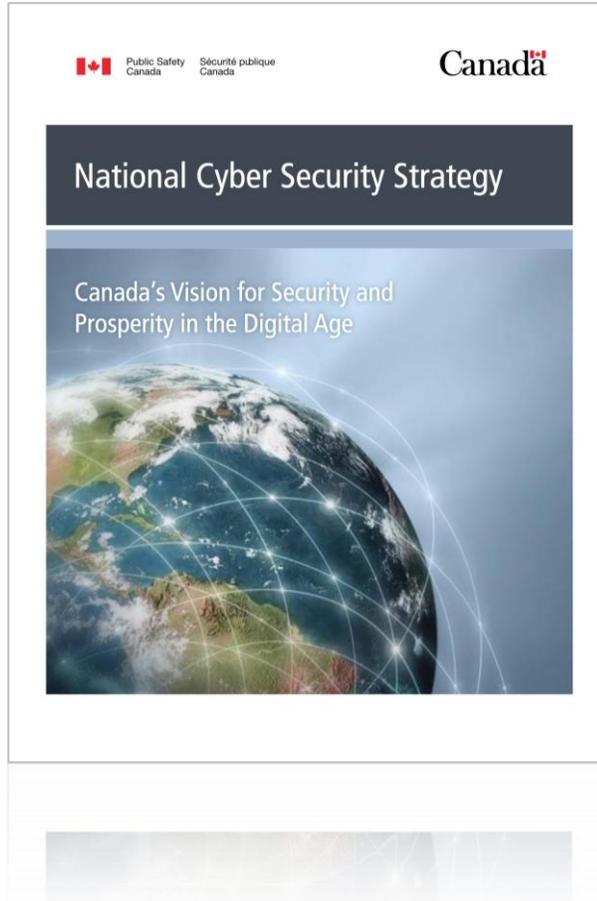
Chaos, order and the way forward

Perspectives on the evolution of cybersecurity

Never before has the creation and preservation of value depended so much on effective cyber security, nor has the means to “getting security right” been so challenging...

...let's discuss

Our strategic imperative: Protect and enable

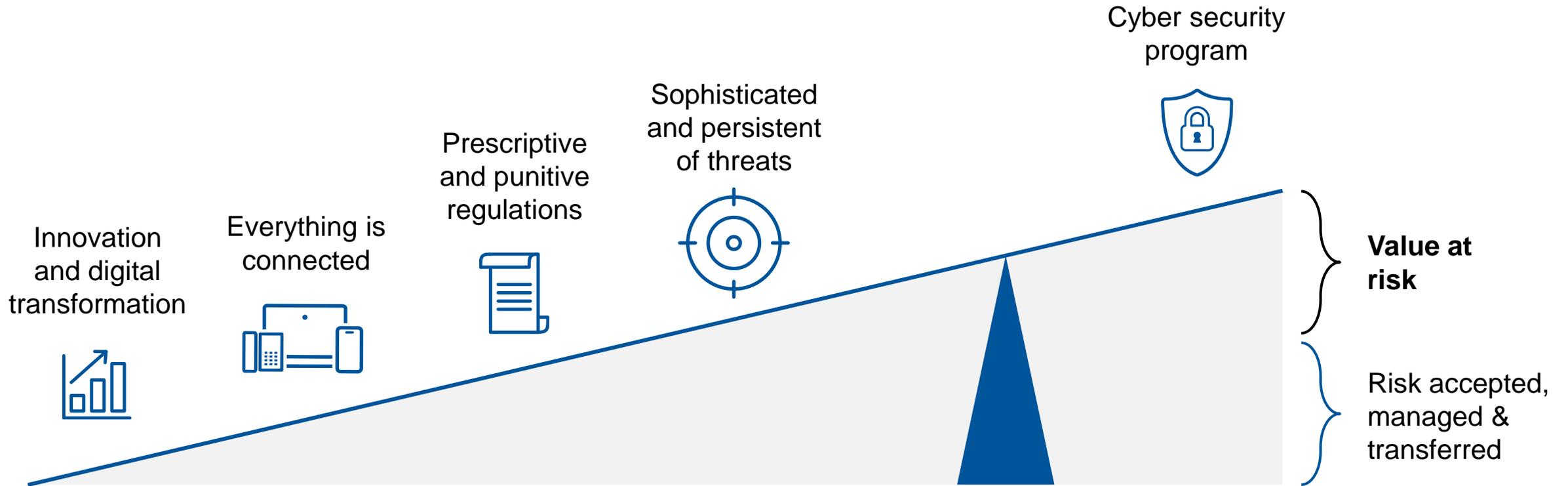


“ We will continue to see **digital innovation** pushed to new heights – **to the benefit of our communities, our societies and our planet.**”

Strong cyber security is an essential element of Canadian **innovation and prosperity**. Individuals, governments and businesses will want to **have confidence in the cyber systems** that underpin their daily lives.”

Canada's National Cyber Security Strategy

The new normal



A convergence of trends has created an asymmetrical, and arguable chaotic, condition.



87%

of organizations are seeking
order from chaos

- Struggling to find clarity amongst excessive market, tools and vendor noise
- Looking to extract greater value from existing security investments
- Urgently needing to modernize security management platforms

An organizing model

Simplify and solidify the core



- Optimization
- Prioritization
- Management overhead
- Market noise
- New technologies

Improve SIEM platforms



- Visibility
- Alert volume & fidelity
- Costs & licensing
- Use cases
- Data & analytics

Enable advanced detection



- Key vectors
- Behaviors
- Containment
- Intelligence
- Integration

Strengthen cloud defences



- Strategy
- Architecture
- Shadow IT
- 3rd party risk
- Risk analysis

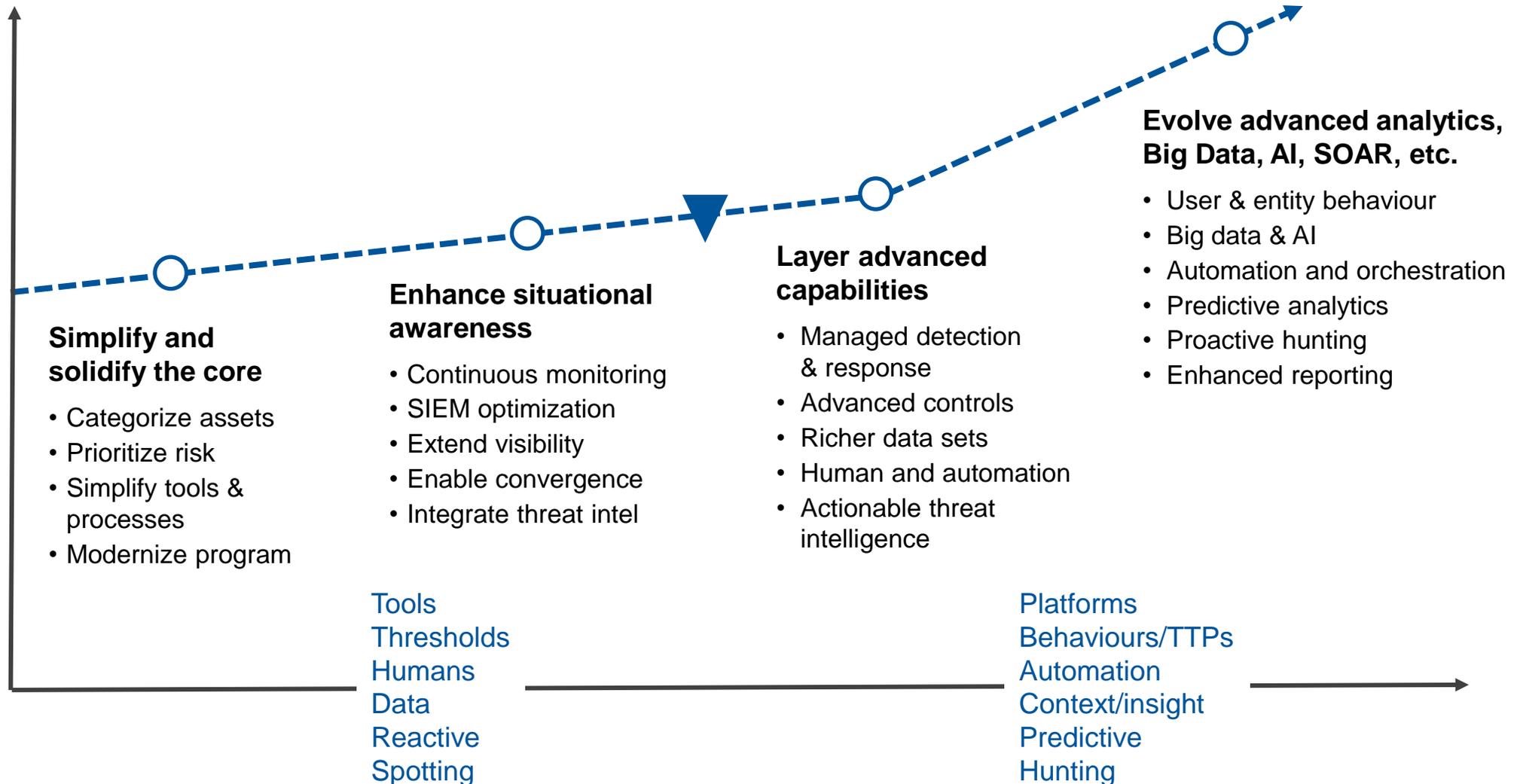
Address convergence



- Cloud, data centre & enterprise
- IT & OT
- Response
- Intelligence
- Supply chain

Create order through strategic programs

An evolutionary process: have a destination and a plan



The future state

1 You see what you need to see

2 The data tells you what you need to know

3 You are acting on the things that matter

4 You are getting ahead of the threats



Users



Apps



Servers



Network



Security tools



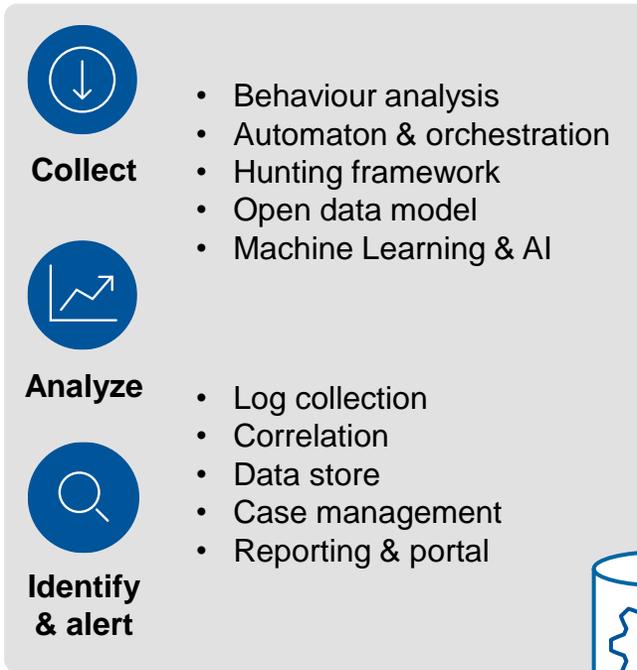
Endpoints



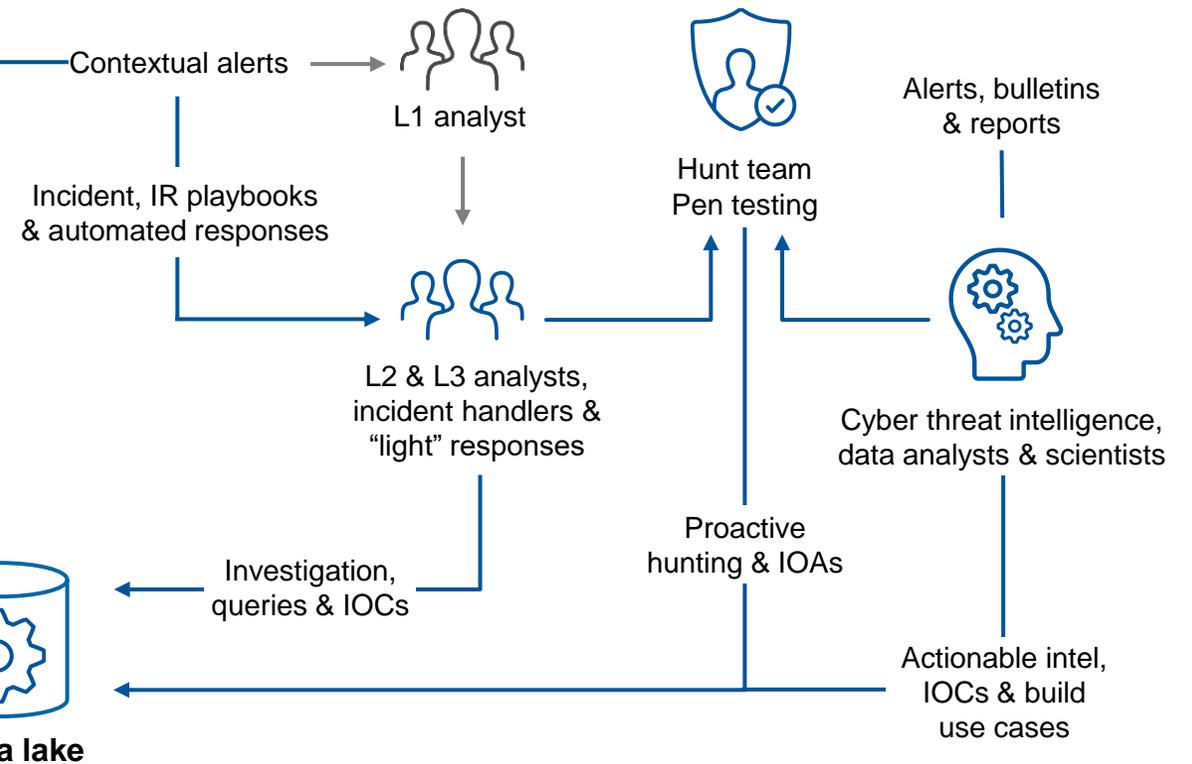
Cloud



IoT



Data lake



Technology and Security Monitoring

Detection and Response

Hunting / Analytics / Intel

“ In the midst of chaos, there is also opportunity.”

Sun Tzu and Samuel B. Griffith.
The Art of War. 1964.

Questions

