Cyber Innovations
Co-sourcing Secure Outcomes

Presentation Feb 13, 2015
Security & Privacy Conference

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Agenda

Cyber Security
Traditional model

Q&A

Co-sourcing
Cyber Security

Q&A

Co-Sourcoing
Delivery

Q&A

Introduction

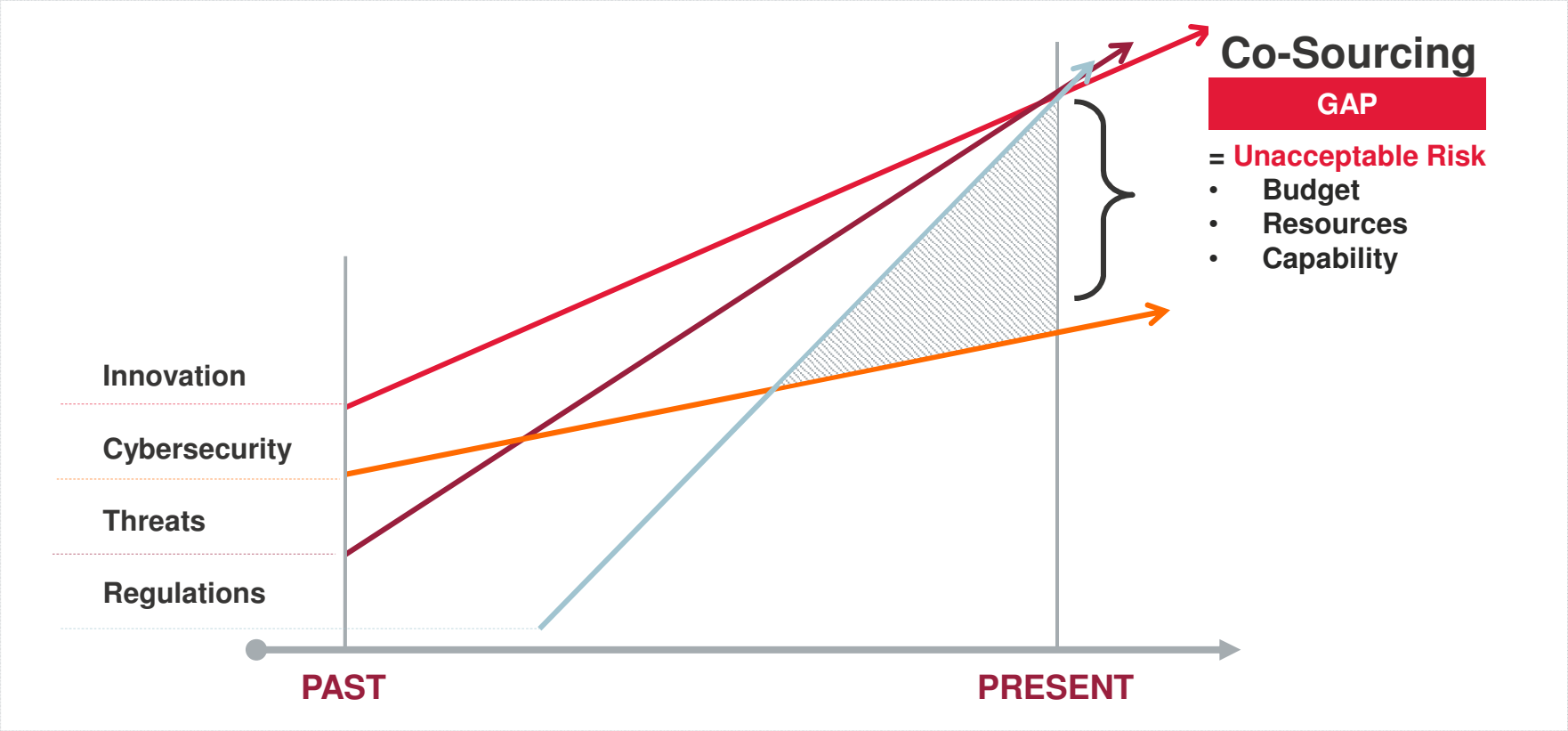
Cyber Security is a growing matter of municipal and Provincial concern. With technology woven into all aspects of our business and personal lives, we face increased risk and an obligation to protect the systems we rely upon and the information contained within.

As **Citizens**, **Employees**, **Consumers** and **Government Leaders,** we have a responsibility to better understand the challenges and potential solutions.

Today's agenda:

- Security Traditional Approach
- The Case for Co-Sourcing
- Open Discussion

Traditional security models have been stretched to their limits of efficiency and effectiveness



Innovation

Threats
Ever Growing

Regulations
Have increased and have managed to keep up with the threats and innovation, but a company's ability to implement and comply with the regulations has become increasingly difficult and costly.

Co-Sourcing Enterprise Security

- Co-Sourcing Enterprise Security is a realistic approach which government and private sector organizations can use in order to meet todays ever-growing security challenges and costs.
- Security has become a significant differentiating element in the business strategy of most enterprises.
- Implementing an IT Security Co-Sourcing strategy can deliver many benefits organizationally
- Built on the fundamental tenets of Security Expertise, Flexibility & Transperency
- Cost-Effective secure outcome is key to the Security Co-Sourcing model and is a marked departure from the more traditional " Do it Ourselves "

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Organizational Value

- Enabling IT Security to position itself as a leader of business change by providing proven Enterprise Security Services, experienced resources and global thinking.
- Government's ability to deliver Increased Secure Outcomes
- Co-Sourcing strategic value is built on the fundamental principal of a more Secure Outcome

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Road Map

- Create an efficient collaborative model between all stakeholders for the purpose of advancing cyber-security and privacy
- Improve situational awareness in co sourcing the vital functions of SIEM, IDS and IPS allows management focus on business
- Integrated cyber defence for the business requirements that meet regulatory and privacy compliance with secure outcomes
- share organizational capabilities internal security management/ external security delivery co-source partner proactively prevents, exposes and resolves cyber threat/crime

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What credentials should Security Co-Sourcer have?

- Measurable years of delivering successful Security services
- Dedicated Cyber Security Professionals
- Recognized ‘Leader’ for MSS services
- Government of Canada Accredited SOC
- GOC Security Clearance Secret /Top secret
- Proven Client Satisfaction
- Government & Industry Experience
- Delivers “Real 24x7” SOC services
- Employees only. No Subcontractors

"CGI has been a trusted partner to the Canadian Payments Association for over 20 years and we value the knowledge and expertise that CGI's security team provides.”

-Nora Cox Director, Corporate Risk and Security, Canadian Payments Association

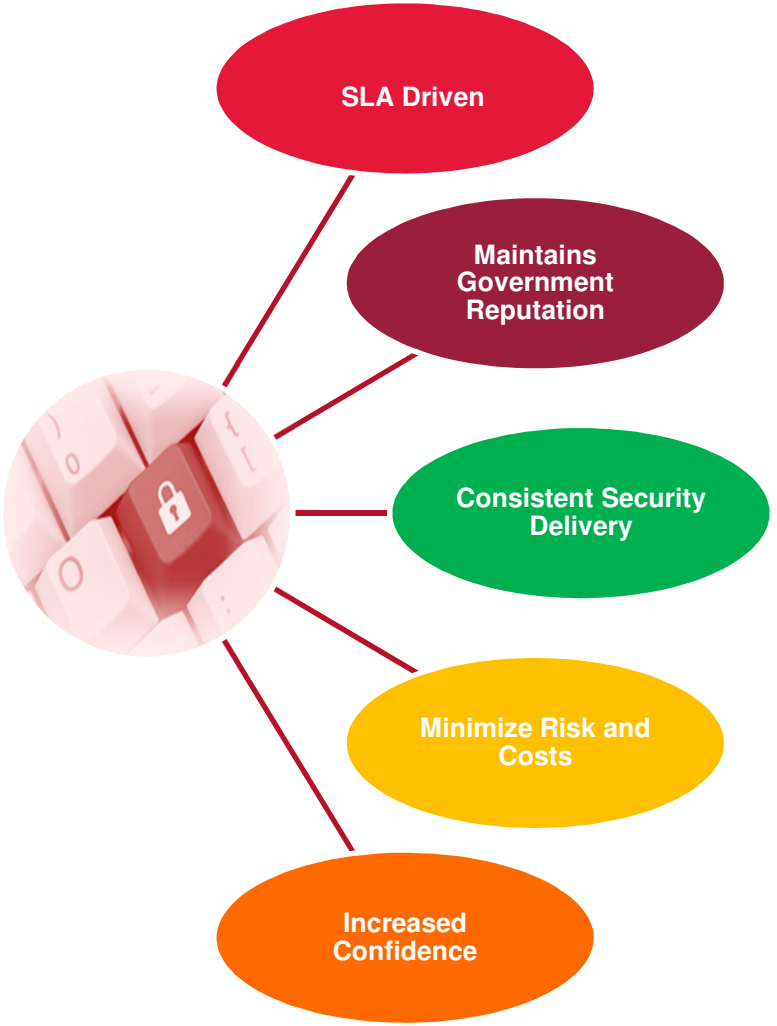
Service Deliverables

For each service component:

- Service Description and SLA
- Security Policy and Processes
- Plan/Strategy (e.g. Backup Plan, AV update strategy)
- Standard Operating Procedures (SOPs)
- Tools and Equipment (e.g. Server, Software, System)
- Required Artifacts (Assurance the service is operating)
- Collaborative PCD Security

Co-Sourcing Security: The Outcome…

- Guarantee fit-for-purpose security
- Continuous assurance that the controls are in place and operating
- Clear role and responsibilities
- Secure Ministry Environment
- Real-time Business driven measurements & alerts
- Cost effective security outcome



We have strong cyber credentials

38+ years
of experience

across government and commercial sectors as trusted advisor

3 accredited test facilities
Canada, US and UK

One of only three companies to offer this in Canada

10 Security Operations Centre
globally

100+ clients
In 16 countries

Use our managed security services
Global resources with local capability

500 million
Cyber incidents

Managed on behalf of government and commercial clients every month.

9,000
Biometrics solutions

Deployed and supported by CGI

1400 Cyber Professionals
Over 80% with Gov Clearances

Our commitment to you

We approach every engagement with one objective in mind: to help clients succeed

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