



BUSINESS PLAN

2024-25

**Cyber Security
and Digital Solutions**

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Budget 2024-25: Business Plan
February 2024
ISBN 978-1-77448-569-9

Department of Cyber Security and Digital Solutions

2024-25 Priority Actions in Support of Government's Business Plan

The Department of Cyber Security and Digital Solutions (CSDS) was established in 2023 to enhance cyber security and transform the way digital services are developed and delivered to Nova Scotians. CSDS is responsible for information, communication, cyber security, and technology services for government and is a partner in health care delivery.

2024-25 Priorities

Supporting *Action for Health* and healthcare system improvements

Continuing partnerships with the Department of Health & Wellness (DHW), Nova Scotia Health (NSH), IWK Health Centre (IWK), Office of Healthcare Professional Recruitment, Office of Addictions and Mental Health, and the Department of Seniors & Long-Term Care (SLTC) to improve access to care for Nova Scotians and support healthcare system improvements by:

- Designing, building, installing, and maintaining new services and technology, including those running clinical systems, cyber security, and accessibility, to enable healthcare delivery across Nova Scotia and keep pace with improvements delivered through *Action for Health*.
- Supporting DHW and NSH in the One Person One Record program delivery.
- Working with Build Nova Scotia and healthcare partners to plan and execute the expansion and renovation of healthcare facilities through *More, Faster: The Action for Health Build* plan.

Cyber Security and Digital Transformation

Delivering simple, secure online public services by:

- Partnering with departments across government to deliver secure and reliable digital products and services that are responsive to user needs.
- Building, supporting, and adopting reusable platform components that can be used in digital services, including digital trust and credentials, notifications, and simple forms.
- Improving accessibility and inclusion in digital products and services.
- Providing and enabling access to modern productivity tools and digital infrastructure.
- Advancing digital strategy and modern governance approaches to guide and enable service delivery.

Reducing risk in old technology by:

- Ongoing work to modernize legacy technologies.
- Continuing the multi-year Enterprise Resource Planning Modernization project and Registries Modernization.
- Enabling modern and secure digital infrastructure for service delivery.

Enabling accessible data for better services and decision making by:

- Developing a data management approach that guides and enables responsible use and better, more accessible data to design and deliver the services Nova Scotians need and expect.

- Strengthening the capacity for information sharing and creating public value with data.
- Exploring how emerging technologies and AI can be used responsibly, effectively, and beneficially for the public good.

Securing government services and people’s information by:

- Delivering multifaceted approaches to cyber threat identification, prevention, and mitigation
- Proactive measures: “cyber security by design,” services in the cloud, securing and monitoring current services with the right teams and tools.
- Ensuring trusted online interactions and verified credential services.
- Delivering cyber security awareness training for government and health sector IT employees.

Preparing government for a digital future by investing in training, digital literacy, championing modern approaches to digital investment, policy, and partnerships, as well as attracting, retaining, and cultivating diverse talent.

Financial Summary

Cyber Security and Digital Solutions			
	2023-2024	2023-2024	2024-2025
	Estimate	Forecast	Estimate
Program & Service Area	(\$ thousands)	(\$ thousands)	(\$ thousands)
Departmental Expenses:			
Senior Management	80	249	355
Digital Culture, Strategy and Performance	4,304	4,074	6,663
Digital Solutions	62,707	62,877	72,134
Cyber Security and Technology	162,058	168,783	197,072
Total Departmental Expenses	229,149	235,983	276,224
Additional Information:			
Ordinary Recoveries	9,277	12,958	9,964
TCA Purchase Requirements	75,361	22,954	29,754
Funded Staff (Net FTE’s)	758.5	668.50	812.6