



Electronic Portals and Interactions with CABs, ABs and Regulators

**Digital Transformation within the A4DT ADAPT Framework
May 2025**

Considerations taken when Creating Portals

- International criteria (ISO/IEC 17011, ISO/IEC 17025)
 - Collection of CAB information
 - Impartiality in the collection of data
- Federal regulations
 - Privacy and security for access and use. (Multifactor authentication)
- Customer needs
 - Secure repository for documentation
 - Access to accreditation documentation

Considerations taken when Creating Portals

- Assessor needs
 - Secure access to documents in preparation of assessments
 - Secure repository for records of assessment
- Stakeholder considerations
 - Industry regulations
 - Program-specific requirements

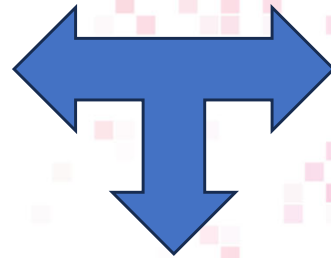
Considerations taken when Creating Portals

- CAB portal

- Accreditation application
- Assessment documents
- Accreditation documents

- Assessor portal

- CAB accreditation application
- Assessment documents
- Accreditation documents



Administrative Database
CAB application
Assessment documents
Accreditation documents

Benefits of digital documentation

- Availability
 - CAB's Scope and Certificate of Accreditation
 - Assessment report
- Consistency
 - Scopes of Accreditation system are generated from data chosen by CAB
- Communication
- Security

NVLAP Involvement with Digital Transformation

- National Institute of Standards and Technology (NIST)
- NCSL International
- SIM
- CIPM

Next steps.....

- Work with Regulators
 - NVLAP accreditation programs have consistent interaction with regulatory bodies. But those interactions are not based on an interface between the AB portal and regulatory body's portal.
 - Programs which rely on individual submission to external portals.
 - Federal Communications Commission (FCC)
 - Innovation, Science and Economic Development (ISED Canada)



Thank you

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