



Infoway and OntarioMD Certification Programs

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Purpose

- Provide an overview of how OntarioMD and Canada Health Inforoute (Infoway) are collaborating to reduce redundancies for EMR vendors seeking certification from both organizations

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Background

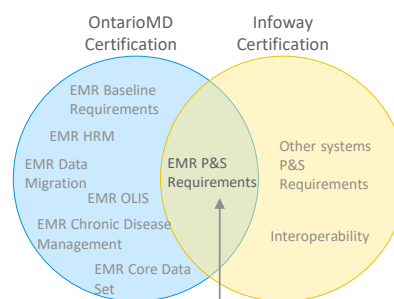
OntarioMD and Infoway have certification programs with similarities and differences

- OntarioMD certification:
 - EMRs only
 - Provincial focus
 - Post-implementation certification
 - Validation of requirements categorized as foundation, functional, and EHR connectivity and tools
 - Tailored to hosted vs. local solutions
- Infoway certification:
 - EMRs and non-EMRs (e.g., consumer health platforms, remote patient monitoring, etc.)
 - National focus
 - Pre-implementation certification
 - Validation of privacy and security requirements + optional validation of interoperability standards
 - Tailored to hosted vs. local solutions



Opportunity

- Infoway and OntarioMD EMR certifications include validation of EMR offerings' adherence to privacy and security requirements
- Both organizations' privacy and security requirements are based on best practices, international standards, and legislation, such as:
 - Privacy by Design, CSA Model Code for the Protection of Personal Information, etc.
 - ISO 29100: 2011, ISO 17799:2005, ISO 27001:2013 and ISO 27799:2008, etc.
 - PIPEDA, PHIPA, etc.



Opportunity to reduce EMR vendor redundancies related to similar privacy and security requirements



EMR Vendor Pain Points

- Analyzing and interpreting hundreds of P&S requirements with similar intent but different words in the two organizations' specifications
- Time and effort spent to develop, amalgamate and submit the evidence documents (e.g., policies, procedures, certificates, etc.) to support the two organizations' validation activities
- Costs associated with analyzing requirements, preparing evidence documents, participating in validation, paying two fees, etc.



Reciprocity

- Infoway and OntarioMD launched a project that analyzed and mapped the respective privacy and security requirements as well as assessed the associated validation activities
- The project identified several ways to reduce redundancies for EMR vendors:
 - Reduce time spent analyzing requirements through the use of mapping documents
 - Reduce time spent preparing evidence documents that substantiate how an EMR offering meets the requirements, by sharing the documents submitted to one certification program with the other
 - Reduce overall costs associated with staff time to participate in the above activities



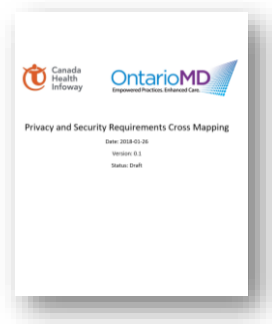
Key Point

The reciprocity established between the two certification programs means that vendors with certified offerings by one organization will have reduced effort to obtain certification from the other organization



Reduce Redundancies: Requirements Analysis

- Bi-directional map describes which Infoway privacy and security requirements are equal or equivalent to one or more OntarioMD requirements, and vice versa
- Reduces vendor effort to analyze which requirements their EMR offering already meets if its certified by the other organization
- Important concepts:
 - One organization's requirement often maps to two or more requirements from the other organization. The mapping file expresses this information in both directions:
 - OntarioMD's individual requirements mapped to one or more Infoway requirements
 - Infoway's individual requirements mapped to one or more OntarioMD requirements
 - Mapped requirements deemed "equal" have the same business intent, nearly identical language, and usually map one-to-one
 - Mapped requirements deemed "equivalent" have the same business intent, but may use different language and may map to two or more requirements



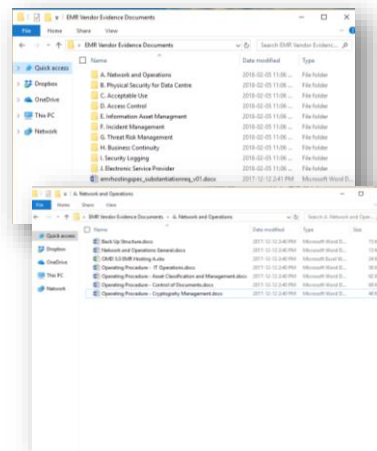
Reduce Redundancies: Evidence Documents

- EMR vendors can request that the evidence documents submitted to one organization be shared with the other
- For hosted EMR offerings certified by one organization, this is expected to reduce their application form effort by ~80%
- Key concepts:
 - Due to differences in the certification programs, vendors will be asked to submit some documents not required by the other organization or are bound by timeliness (e.g., a TRA completed within the last 12 months)
 - Both organizations need copies of the evidence documents because they are reference materials that support other non-validation activities, such as physician support and vendor management services



Reduce Redundancies: Vendor Costs

- Both organizations' validation activities include the review of EMR vendors' policies, procedures, and other supporting documentation
- EMR vendors spend a significant amount of time compiling these documents and ensuring they address privacy and security requirements
- Through the reciprocity established by the two organizations, vendor time and effort is significantly reduced, lowering their costs to be certified by both organizations





The Road Ahead

- OntarioMD and Infoway will:
 - monitor vendor demand for certification from both organizations
 - establish maintenance processes to ensure any changes to requirements or validation activities that may impact reciprocity are communicated to vendors (e.g., updates to the mapping document)
 - continue to collaborate to find ways to further streamline the respective certification processes to minimize redundancies for EMR vendors
 - hold quarterly touchpoints to ensure the above activities and overall benefits of the collaboration are achieved



Questions





For More Information

Infoway Certification Program

- www.infoway-inforoute.ca/en/our-partners/vendors/vendor-certification-services
- certificationservices@infoway-inforoute.ca

OntarioMD Certification Program:

- www.ontariomd.ca/emr-certification/overview
- emr@ontariomd.com