CA/Browser Forum India 61 WebTrust for CA Update

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February 2024

Agenda

- Brief Product Update
    1. Practitioner Guide
    2. Updated Principles and Criteria
    3. Report and Template Updates

- Focus
    1. Impact of Separation of Network Security
    2. ISO Update
    3. Use of Third Parties

- CPA Canada Updates
    1. New Website and Portal
    2. Practitioner & CA HQ Location
    3. Annual WebTrust update

Practitioner Guidance – Finalized

- Updated to reflect standards changes to mid 2023
- Updated and added section on what is PKI and background
- Updating based on SOC 2 US guide changes
- Browser and delegated WebTrust members added additional material on software and IT based interrogation audit techniques for available Certificate database information
- Added Force Majeure scenario in appendix
- Added Auditor qualifications letter to browsers as appendix
- Over 175 pages in current form

Coming Criteria Updates

Updates
- WebTrust for CA V2.2.3
- WebTrust for SSL Baseline V 3.0
- WebTrust for Network Security V 1.0
- WebTrust for Code Signing V3.5
- WebTrust S/MIME V1.02
- WebTrust for EV V1.8
- WebTrust for VMC V1.5
- WebTrust for RA V2.0

Revised Reporting Templates Coming

Reporting Template Updates VS 3.0
- Inclusive examples
- Management assertion by service provider
- Qualified seal updates
- Updated Canadian and International reports for transitional issues
- Updated reports when issuing Network Security separately
- Additional reporting paragraph to acknowledge service provider

WebTrust

CPA CHARTERED PROFESSIONAL ACCOUNTANTS CANADA

Impact of Separation of Network Security

- Effective April 1st, 2024, recommend practitioners to issue a separate Network Security report to support updated audit principles and criteria.

Impact of Separation of Network Security

Recommend separate reports begin April 1, 2024 and **mandatory** separation by April 1, 2025.

WebTrust for CA

Standalone SSL Baseline without Network Security

Standalone Network Security

Impact of Separation of Network Security

Criteria Impacted:

- SSL
- Code signing
- S/MIME
- VMC

- The CAB requirements include NS for these services

- With separation of NS report the audit reports for these services will no longer refer to NS but will refer to fact that a separate NS report has been issued

- Qualification in NS Report will not impact the related reports

Example for Separation of NS – S/MIME

Previously

1. Mandatory WebTrust for CA

2. Mandatory WebTrust for Baseline + NS combined

3. Then S/MIME (that includes NS as separate principle)

If you have qualification, caused by NS control deficiencies, Reports 2 and 3 would be qualified (qualified seal).

Coming April 1, 2024

1. Mandatory WebTrust for CA

2. Mandatory WebTrust for Baseline

3. Mandatory WebTrust for Network Security

4. Then S/MIME (that includes only reference that NS audit done)

If you have qualification caused by NS control deficiencies, only Report 3 would be qualified Report 4 would mention that report 3 was qualified but no other impact on Report 4). Reports 2 & 4 not impacted.

Impact of Separation of Network Security

- WebTrust Extended Validation to be done only when Extended Validation Certificates are issued
  - o not impacted by separation of NS as no prior reliance on NS

ISO Update

- The WebTrust Task Force evaluated ISO 27099 compared to ISO 21188

- We determined the differences were not meaningful enough make a change in the WebTrust criteria.

- The ISO working group plans to update ISO 21188

- The WebTrust Task Force will reevaluate the criteria and update after the ISO 21188 update

Other Projects

WebTrust for CA Supporting X9

- X9 has issued an RFP for operation of a branded CA and bridge service
- The WebTrust Task Force continues to work closely with X9 to develop services as required

WebTrust Supporting IoT Programs

- CPA Canada is exploring IoT certification opportunities

Use of Third-Parties

Continued calls for using cloud services

Reporting Considerations
- Controls that cannot be directly tested are excluded from report scope
- Carve out reporting can experience different periods and differing criteria
- Carve out reporting can include several layers

Solutions to address
- Approved services and subservice vendors for carve outs
  - Requires additional monitoring of vendors separate from a CA
  - Will require clarity around expected controls per service
- Craft criteria to allow for monitoring controls of cloud services
  - Allow alternate criteria for use based on services
  - Would not have the rigger as direct testing

CPA Canada Updates

- New Website and Portal

- Practitioner & CA HQ Location

- Annual WebTrust update

CPA Canada Updates

New Website and Portal Phase 1

- Practitioner login portal went live February 2024
- New Portal will house
  - Illustrative reports
  - Practitioner guide
  - Messages to practitioners
  - Training courses
  - Annual WebTrust updates
- Principles and Criteria will remain publicly accessible on CPA Canada's website
- Access to the portal for non-practitioners available for a fee

CPA Canada Updates

Practitioner & Certification Authority Headquarters Location

- Phase 2 of the Website update to revisit how the enrolled practitioners' locations are displayed
- Practitioner location will include:
  - Principal Country of the Practitioner
  - Certification Authority headquarters location
- Larger International firms will be presented by legal entity and no longer as a group

CPA Canada Updates

NEW Annual WebTrust Newsletter

- In the process of creating an annual update to highlight:
  - Changes for 2023
  - What is new for 2024
  - CPA Canada updates
- Accessible through the new practitioner portal

WETSI Berlin Dec 2023

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Enrolled WebTrust Practitioners: International

Practitioners

- Anthony Kam & Associates Ltd.
- AUDIT CPA
- AUDIT TRUST SERVICES S.A.S.
- AUREN
- Baker Tilly MH Consulting Sdn Bhd
- BDO
- Crowe FST Audit Ltd
- Deloitte

- Digital Age Strategies Pvt Ltd.
- EY
- KPMG
- Kochar Consultants P. Ltd (India)
- Moreira Associados Auditores Independentes
- PKI Contabilidade e Auditoria Ltda
- PwC
- Richter LLP
- RSM Hong Kong
- Schellman & Company, LLC
- Sun Rise CPAS' Firm, Member Of DFK International

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CPA CHARTERED PROFESSIONAL ACCOUNTANTS CANADA

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Thank you! Questions?