



WebTrust for Certification Authorities

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Global business-to-consumer e-commerce sales reached USD 2.3 trillion in 2017 with the number of Internet users increasing to over 4 billion. Conducting business online is now a necessity, not an option. Despite the explosive growth of e-commerce usage, consumers remain reluctant to perform transactions online because of broad concerns over the security and privacy of sensitive information, including credit cards, transmitted when purchasing goods, services and information electronically. There is also concern over the frequent inability of consumers and businesses to confirm the legitimacy of companies offering goods and services over the web.

Certification Authorities (CA) act as trusted third parties within a Public Key Infrastructure (PKI). BDO offers WebTrust for CA by understanding CAs environment and controls then assessing the adequacy and effectiveness of these controls against established criteria and providing value added recommendations. "WebTrust for CA was initially jointly developed by AICPA and CICA and is now managed by Chartered Professional Accountants of Canada to increase consumers confidence in the domain of PKI Technology.

BDO WEBTRUST SEAL

A CA that has met the WebTrust principles and criteria is eligible to display the prestigious BDO WebTrust seal on their website. This seal links to the WebTrust Audit Report and CA Management Assertion to provide reasonable assurance that the site complies with the WebTrust Principles and Criteria and various management and professional documents and disclosures.



WHY BDO?

International network with global capabilities and distinctive local strength and understanding	Personalised service driven by understanding our client's business, challenges and needs	Ability to draw upon and apply deep industry knowledge and experience from our wide and reputable client base
Recognised as one of the five largest advisory firms locally and internationally	Team of qualified and well respected partners and professional staff	
A Trusted Third Party in the Digital Space	Dedicated to adding value to your business	

WEBTRUST PRINCIPLES AND CRITERIA

Security The system is protected against unauthorised access (both physical and logical).	Availability The system is available for operation and use as committed or agreed.	Privacy Personal information is collected, used, retained and disclosed in conformity with the commitments in the entity's privacy notice and with the criteria set forth in Generally Accepted Privacy Principles.
Processing Integrity System processing is complete, accurate, timely and authorised.	Confidentiality Information designated as confidential is protected as committed or agreed.	
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Policies The entity has defined and documented its policies relevant to the particular principle.	Communications The entity publicly discloses its commitment and communicates its defined policies to responsible parties and authorised users of the system.	Policies and communications Privacy policies are written statements that convey management's intent, objectives, requirements, responsibilities and standards concerning privacy. Communications refers to the organisation's communications to individuals, internal personnel and third parties about its privacy notice and its commitments therein, and other relevant information.
Procedures The entity establishes and practices operational procedures to achieve its objective in accordance with its defined policies.	Monitoring The entity monitors the system and takes action to maintain compliance with its defined policies.	
		Procedures and controls Other actions the organisation takes to achieve the criteria.

BDO is one of world's largest professional services firm and the fastest growing international network of accounting firms with over 80,000 partners and staff working in 1,591 offices operating across the globe in 162 countries.

BDO has a dedicated team of Advisory specialists who are committed to delivering a consistently high quality of services. With a wealth of global resources within our grasp while possessing an indepth understanding of local business needs and regulations, combined with the quality of staff and experience with clients, multi range of industries and projects, we can provide excellent value proposition for any business.

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