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# **ANNEX G**




## **STANDARDS AND POLICIES FOR PRIVILEGED ACCOUNT MANAGEMENT**







Shared Services  
Canada

Services partagés  
Canada

Canada

Standard/ Policy No.	Name & Version	Location	Owner	Published Date
1	Government of Canada Information Technology Strategic Plan 2016-2020	<a href="http://www.tbs-sct.gc.ca/hgw-cgf/oversight-surveillance/itpm-itgp/it-ti/gcitsp-tigcps-eng.asp">http://www.tbs-sct.gc.ca/hgw-cgf/oversight-surveillance/itpm-itgp/it-ti/gcitsp-tigcps-eng.asp</a> Specifically, see “Secure IT, sub-section “Manage and control administrative privileges”.	Treasury Board Secretariat	Last modified October 2016
2	Information Technology Security Guidance  IT Security Risk Management: A Lifecycle Approach  Security Control Catalogue  ITSG-33 – Annex 3A	<a href="https://www.cse-cst.gc.ca/en/node/265/html/24869">https://www.cse-cst.gc.ca/en/node/265/html/24869</a>  List of CSE Security Controls with which Suppliers should be familiar, and will be supported by the finalization of SSC Security Management and Governance review of specific Security Controls provided as part of the evaluation.	Communications Security Establishment	December 2014
3	Information Technology Security Bulletin  ITSB 94	<a href="https://www.cse-cst.gc.ca/en/node/243/html/24929">https://www.cse-cst.gc.ca/en/node/243/html/24929</a>  “Managing and Controlling Administrative Privileges Explained - IT Security Bulletin for the Government of Canada.”  Useful for Suppliers to understand CSE’s perspective / guidance on scope of managing and controlling administrative privileges.	Communications Security Establishment	June 2015
4	Security Zone Definition Security Standard	 Security Zone Definition Security Standard  Useful for both the PAM Project Team / design considerations, and potential implications for Suppliers.	Shared Services Canada	January 2016
5	Logical Access Control Management Standard V2	 Logical Access Control Management  Identifies the different categories of Privileged Entities. Section 7.8 directly applies to PAM, as the selection of the product(s) will apply in the Infrastructure Services category.	Shared Services Canada	December 2015
6	Network Access Control Standard	 NAC Standard.pdf	Shared Services Canada	October 2015

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		<p>On page 7, SANS Critical Security Control 8: Controlled Access Based on a Need to Know basis (Strengthen and enforce RBAC, leveraging Directory Services); and: Page 6, ITSG-33 Security Control Profile: AC 6 (Least Privilege) Will be useful for both the PAM Project Team, design considerations, potential implications and options from Suppliers.</p>		
7	Privilege Management Attributes Standard	 PMA Standard.pdf  Identifies 4 authoritative sources and provides authoritative definitions of AD-related fields (for SSC and Partner consistency, and future Metadata Tagging optimization).	Shared Services Canada	October 2015
8	Information Technology General Control Framework for IT Infrastructure	 IT General Control Framework for IT Infr  Sets expectations of SSC Information Systems / Information Security Operations and Partner Control Objectives and Activities. Most useful for PAM Project Team, not necessarily Suppliers.	Shared Services Canada	Dec 2015
9	Government of Canada Enterprise Security Architecture (ESA) Program	 Government of Canada Enterprise Se  Context-level, positioning ESA as component of GC IT Security Governance, and specific annotation of Identity, Credential and Access Management (ICA). No requirements for s, but might help positioning their responses in support of the ESA Program, etc.	Government of Canada	Ongoing
10	Security Monitoring and Security Management SDD V1.00	 Security Monitoring and Security Manage  Sets Service expectations for Suppliers related to	Shared Services Canada	November 2014

Standard/ Policy No.	Name & Version	Location	Owner	Published Date
		security monitoring and security management.		
11	ITSG 22 Baseline Security Requirements for Network Security Zones in the Government of Canada	Available at: <a href="https://www.cse-cst.gc.ca/en/publication/itsg-22">https://www.cse-cst.gc.ca/en/publication/itsg-22</a> This Standard/Policy should be read and considered in context with Standard/Policy No. 4 (Security Zone Definition Security Standard), detailed above.	Communicatio ns Security Establishment	Originally published in 2007 Updated November 2016
12	ITSP .30.031 V2 User Authentication Guidance for Information Technology Systems	 itsp.30.031v2-eng_0 .pdf Identity proofing, authentication, and event logging.	Communicatio ns Security Establishment	August 2016