Canadian Audit Trail (CA:Aud) Implementation Guidance

The **CA:Aud (Canadian Audit Trail)** Implementation Guidance specifies the foundational elements needed to perform event logging for auditing purposes.

CA:Aud is based on the ATNA profile and aims to bring improvements via loose coupling, and high cohesion, with focus on auditing using modern formats and technologies.

CA:Aud defines capabilities to record, store and retrieve audit messages in FHIR format using RESTful operations.

For more details see IHE documentation ATNA profile, RESTful ATNA Supplement, ATNA ITI-20 and ATNA ITI-81 transaction documentation.

Note: CA:Aud is meant to be used in a secure environment, that is compliant with critical security and privacy requirements that together provide adequate cybersecurity to the overall system, such as Secure Communication, User Authentication, Authorization, Access Control, Privacy/Consent, Governance and more. Audit logs from other platforms such as web server, operating system and database are also expected.