DSARCHITEKINC

CAPABILITY STATEMENT

Civic information architecture consulting for public-sector organisations.

DSarchitek Inc. is a team of senior consultants, led by principal Deane Stillar, that designs how governments hold, govern and use information about people and places: registries, citizen identifiers, data governance, AI policy and sovereign infrastructure. The work draws on 20 years in government, health, banking and energy.

Core capabilities

Registry and master data modernisation
Moving registries off mainframe systems while every record keeps its legal meaning; one reliable record of each person across programs.

Data strategy, governance and Data Centres of Excellence
Multi-year strategies and roadmaps, decision processes with named owners, stewards and custodians, maturity assessments, and data literacy programs.

Citizen identifier and identity architecture
Separating the official record, how a person proves who they are, and what the person controls; identity resolution across programs.

AI deployment policy
AI policy built on one rule: AI tools get no direct access to secured personal information. Vendor claims tested; synthetic data where needed.

Sovereign data and cloud infrastructure
Cloud and data platform strategy that treats foreign legal reach, such as the US CLOUD Act, as an architecture and contract risk.

Sovereign data centre enclave designs
Separated enclaves for sensitive workloads and the certification path: ITSG-33 and PBMM, TEMPEST, COMSEC and CPCSC.

Information, records and privacy architecture
Ontologies and taxonomies, retention metadata standards, privacy risk assessments, breach response methods, and Indigenous data governance (OCAP®, CARE).

Selected outcomes

- **Provincial registries modernisation** (about 50 million records, seven-year program): designed and implemented the data governance program for all seven registry services and the Data Centre of Excellence; sole author of the ten-year data modernisation strategy.
- Legal assessment of **2.8 million active land titles worth more than $1.2 trillion** for the move off the mainframe.
- **Sovereign AI data centre program**, Indigenous majority owned: more than 40 board documents, a 14-risk enterprise risk framework, and a certification roadmap mapping more than 25 federal security standards.
- **Export Development Canada:** master data management delivered within its $2.1 million budget and 18-month schedule on an outcome-based contract.
- **Alberta Health Services:** built the Enterprise Information Management Program, directing more than 450 subject-matter experts; led Alberta's Comprehensive Patient Record policy to provincial adoption.

How the practice is different

Large-firm experience, senior people, no firm overhead. The person who scopes the engagement does the analysis, completes the designs and roadmaps, presents them to your decision-makers and provides implementation guidance. When needed, the practice engages and guides large-team implementations.

DSarchitek also licenses The Deontic Architecture®, a reference architecture that keeps the duty owed to a person attached to their records and everything derived from them.

Company data

LEGAL NAME
DSarchitek Inc.

ORGANISATION
Alberta corporation, in business since 2019. Canadian owned.

LOCATION
Okotoks, Alberta. Serves clients across Canada, remote and on site.

SECURITY
Principal holds Government of Canada Reliability Status.

CREDENTIALS
PMP, TOGAF practitioner, Prosci change management.

METHODS
TOGAF, Zachman, DAMA-DMBOK and NIST, adapted into one operating model.

NAICS
541611 Management consulting
541512 Computer systems design
541690 Scientific and technical consulting

SECTORS
Government, health, finance, energy and Indigenous-led ventures.

ORGANISATIONS SERVED
- Alberta Health Services
- Export Development Canada
- Canada Mortgage and Housing Corporation
- ATB Financial
- TransCanada Pipelines
- JPMorgan Chase Bank
- Morgan Stanley

LANGUAGE
English.

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THE DEONTIC ARCHITECTURE is a registered trademark of Deane Stillar, used under licence by DSarchitek Inc. OCAP is a registered trademark of the First Nations Information Governance Centre.
Some clients are described by the kind of work until each agrees to be named.