

Online Digital Plan Submission Tools

Ensuring digital plans meet quality standards for integration, distribution and assessment can be very time-consuming, a challenge significantly mitigated by GeoAI-powered quality checks and spatial validation.

Land administration organizations are looking for efficiencies to streamline operations related to all aspects of digital plan submissions. Digital Plan Submission tools help teams keep up with demand, avoiding backlogs, because they automate time consuming manual processes.

How do Digital Plan Submission Tools Help Land Administration organizations with common issues and concerns?

Workflow Efficiency Issues

MNC configures digital submission workflows to automate repetitive tasks like GeoAI-enhanced data extraction, spatial entry, and validation, reducing errors and freeing staff to focus on higher-value tasks.

Scalability Concerns

MNC's solutions scale to handle high volumes of digital plans, helping organizations meet demand and eliminate backlogs through reduced manual error and improved data quality.

Data Integrity & Validation Issues

GeoAI-driven automated validation ensures that digital plans meet quality standards with fewer errors than manual processes. Workflows can be configured to suit specific organizational needs.

Interoperability Challenges

MNC ensures your data is easily integrated and shared across all systems and with all stakeholders, improving information consistency and usability, often facilitated by GeoAI for spatial data harmonization and conflict resolution.

Security & Access Control Concerns

MNC's solutions are certified for robust information security, featuring managed logins and account management for secure, controlled access.

Change Management Challenges

MNC supports organizations with informational websites and videos to communicate changes and encourage stakeholder adoption.

Training & Skills Development Needs

MNC provides best-practices and easy-to-follow training, helping teams quickly adapt to new digital workflows.



MNC's Digital Plan Submission tools include the following components:



SPECIFICATION

A customizable default spec that works for any organization.



WEBAPP

An online submission portal for plan submissions.



VALIDATION

Automated checking of digital plan submissions.



INTEGRATION

Recommended best practices and ArcGIS Workflow Manager implementations to help teams process submissions that cross multiple departments.



DISTRIBUTION

Data distribution of parcel data to all data consumers.

Valued Outcomes

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Keep up with increasing demand through scalable digital workflows, enhanced by GeoAI-driven automation.
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Faster processing and approvals of plan submissions.
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Improved data quality, validation, and compliance with regulatory requirements, underpinned by GeoAI's advanced analytical capabilities.
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Reduced operational costs by shifting to paperless, automated workflows.
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Streamlined integration with official land records and systems, intelligently managed by GeoAI.
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Robust support for e-Government initiatives and digital transformation goals.

We've helped numerous land administration organizations improve how they manage digital plan submissions, and we'd love to do the same for your organization.

Contact us today to discuss your specific needs and schedule a consultation.

+1 (403) 294-1028
mnc@mncl.ca | www.mncl.ca

ABOUT MNC
The Cadastral and Parcel Mapping Experts



MNC is a trusted leader in cadastral and parcel management with 25+ years of experience delivering GeoAI-ready datasets, modernizing parcel fabrics, and automating GIS workflows. As an Esri Gold and Cornerstone Partner with a Parcel Management Specialty and State and Local Government Specialty, MNC provides scalable advanced GIS, ArcGIS Pro, FME automation, MicroStation, AutoCAD and cloud-ready geospatial systems that improve data quality and support government land administration modernization across Canada, the USA, and the Caribbean.

