



mnc



## Jamaica Parcel Fabric Migration Consulting: MNC Supports Jamaica's Parcel Data Modernization with ArcGIS Pro Expertise

The National Land Agency (NLA) of Jamaica manages and maintains the country's core land management data. To prepare for the upcoming discontinuation of Esri's ArcGIS Desktop in March 2026, the NLA is modernizing its Parcel Data Management System (PDMS) by transitioning to Esri's ArcGIS Pro environment.

In 2023, MNC (Martin Newby Consulting Ltd.), in partnership with Silvacom, was engaged to support the NLA during the transition. Drawing on deep expertise in parcel fabric migrations, the MNC-Silvacom team worked closely with NLA staff to address system modernization challenges and ensure a smooth migration path forward.

### CHALLENGE

Jamaica's PDMS had been operating on legacy ArcGIS Desktop technology, including a parcel fabric structure built in 2006. As the National Land Agency (NLA) prepared to migrate to Esri's ArcGIS Pro Parcel Fabric, they encountered technical and workflow-based challenges with converting data and tools into the new system.

To ensure business continuity, maintain data integrity, and leverage the capabilities of ArcGIS Pro, the NLA required external guidance from domain experts with practical experience in similar migrations.



## SOLUTION

Esri recommended MNC as a consulting partner based on its track record in modernizing land and parcel management systems. MNC and Silvacom engaged with the NLA through a series of structured meetings and collaborative working sessions.

### THE TEAM PROVIDED:

- **Technical insight and strategic guidance** on preparing data for ArcGIS Pro Parcel Fabric.
- **Practical recommendations** on overcoming known migration issues.
- **Expertise in applying Esri's best practices** to local implementation realities.

This approach empowered the NLA team to better understand the intricacies of migration and plan a phased implementation of their upgraded parcel data environment.

## RESULTS

With support from MNC and Silvacom, the NLA is on track to modernize its 2006 Parcel Data Management System and migrate to the Esri ArcGIS Pro Parcel Fabric platform.

### THIS TRANSITION POSITIONS THE NLA TO:

- **Maintain long-term support** for its systems beyond March 2026.
- **Improve data accuracy, integrity, and usability.**
- **Leverage modern GIS tools** and workflows that enhance national land administration.

This project supports the NLA's broader goals of digital modernization and land data reliability across Jamaica. Organizations planning their own transition to ArcGIS Pro can look to MNC as a trusted partner for strategic planning, technical execution, and long-term support in modernizing parcel data systems.

## MNC SERVICES & TECHNOLOGY USED

### SERVICE CATEGORIES:

- Parcel Fabric
- Needs and Requirements Analysis
- GIS Strategy and Planning
- Data Model and Database Design
- Data Conversion and Migration
- Training and Support Services
- ArcGIS Pro Migration
- ArcGIS Services

### TECHNOLOGY PLATFORM & TOOLS:

- ArcGIS (Esri)



**CONTACT US TODAY** to discuss your geospatial needs.

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### 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.

