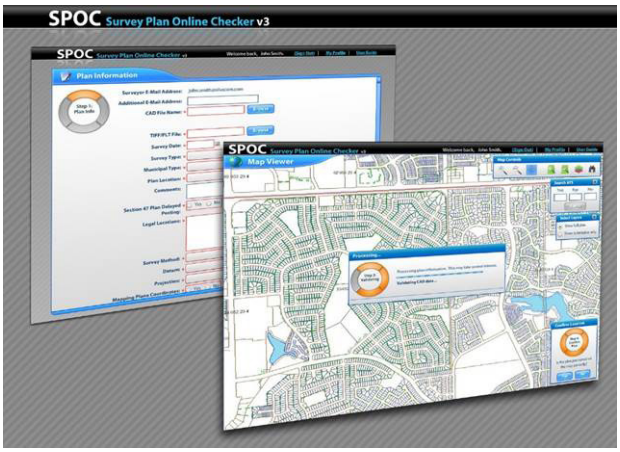
SILVACOM

Geospatial Technology Experts

2020: Modernization of Survey Plan Online Checker (SPOC) for Alberta



Challenge

The SPOC browser technology used in the platform will no longer be supported on December 31, 2020; meaning that users will no longer be able to use SPOC and plans will not be able to be submitted to the Alberta Land Titles Office. This will bring a halt to the current process of registering plans at the Alberta Land Titles Office.

Alberta Land Titles Office and over 400 Alberta Land Surveyors and their clients would be impacted.

Solution

The original SPOC application was translated into modern technologies including Safe Software's FME, Amazon Web Services (AWS), Freshdesk (by Freshworks), and a reconfigurable survey plan checker (SPC) API. The project was completed in 6 months.

Results

Modernizing the SPOC platform directly addressed the risk of operating on an unsupported platform. The modernization provided a path forward to increase the longevity of the system.

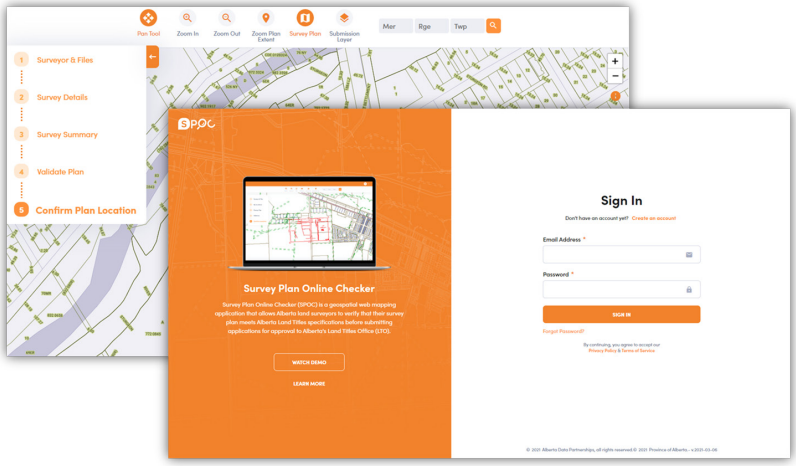
In addition, the modern application mirrors the functionality of the previous application yet provides a better user experience; both of which limit the need for user training.

Modernized SPOC can perform plan checks, workflows, and create plan packages that mirror current SPOC functionality.

The solution aligns with modern technology, API configuration, and AWS integration supports plan checking. Cadastral web map integration supports improved currency.

Get all the details from White paper:
https://mncl.ca/wp-content/uploads/2021/05/SPOC-Modernization-Project-White-Paper.pdf

Sign in or watch the demo video at:
https://spoc.silvacom.com/auth/login



About Silvacom CS

Silvacom Ltd. was established in 1983 and has been involved ever since in developing client-specific software for organizations to improve their processes and empower their organizations.