

◀ **Corporation for
Mid St. Lawrence Pilots
Optimizes Its Operations
Through Software
Modernization** ▶

Corporation for Mid St.Lawrence pilots.

A modernized software solution includes complete computerization of the management of the corporation's pilots' activities



*« Openmind quickly understood our unique needs and the specifics of our software.
The new system saves us a tremendous amount of time and money,
both in managing our human resources and our finances. »*

— Jean-Denis Girard, General Manager and Corporate Secretary

CPSLC
CORPORATION FOR
MID ST.LAWRENCE PILOTS

marine piloting service along
the St.Lawrence seaway between
Quebec city and Montreal

126 pilots

140 nautical miles serviced

head office: Trois-Rivières, Quebec

founded in 1873



PILOTES
SAINT-LAURENT CENTRAL

By rewriting its software, the CPSLC ensures the sound management of its activities and paves the way for future improvements.

The Corporation des Pilotes du Saint-Laurent Central Inc (CPSLC) manages the activities of more than 126 marine pilots using its ADSUM software, a solution developed specifically for their needs. The software manages pilots' availability and assignments, as well as the payment of their wages and compensation. The system is also used to determine the share of profits to be distributed to pilots at the end of a financial year, based on assignments completed.

Although the software was initially developed in a simple language and tailored to their requirements, the Corporation faced significant technological challenges. The legacy system was outdated, inefficient and limited in terms of its updating and development. In addition to causing security concerns, it was impossible to add new features or integrations with other applications. Also, the complex and unintuitive interface made managing the Corporation's activities extremely time-consuming, and users had to resort to multiple manual operations to compensate for the system's limitations.



A secure infrastructure and user-friendly interface reduce errors and transaction processing time

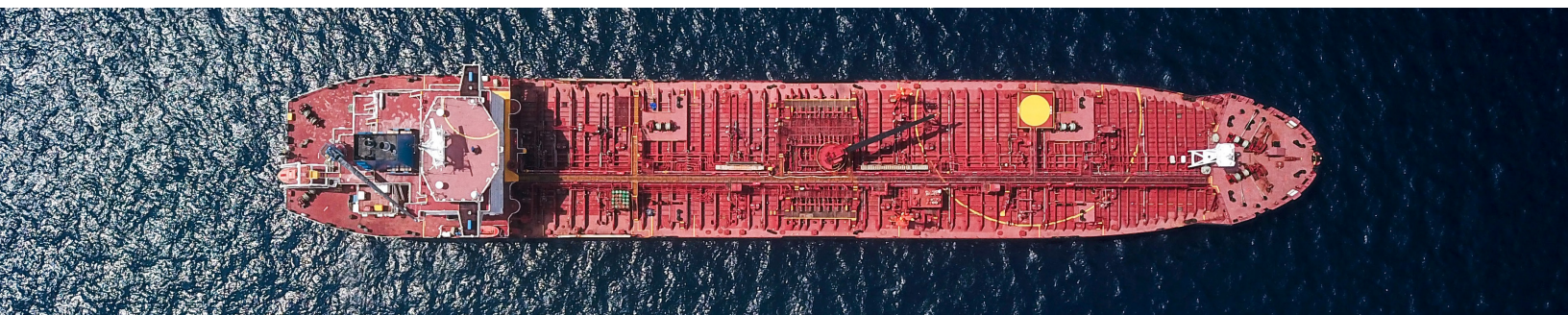
Users access centralized data from new servers protected by a security system. The interface is refreshed, and it is no longer necessary to use Excel files for day-to-day operations.

A specialized company needs a specialized solution

Constantly changing shipping regulations and the need for government audits require a management software to be flexible and fully documented to ensure compliance and adaptability. No single software package on the market could meet the corporation's specific needs, which is why rewriting and modernizing ADSUM was essential to ensure the continuity of CPSLC's operations.

Modernization has made it possible to fully computerize the statistical and accounting management of pilot assignments as well as calculating allowances due to them. The system is now up to date with the latest programming standards and computer security norms and will be able to integrate multiple new functions as the corporation's activities evolve.

Calendar management is a major aspect of this platform. This process has benefited from major optimization gains, with the centralization of data sources, the elimination of manual operations and not having to use Excel files as intermediaries between the software and those of the various parties involved. In addition, the interface has been revised and updated to enhance user experience.



GAP - ready for the future of shipping

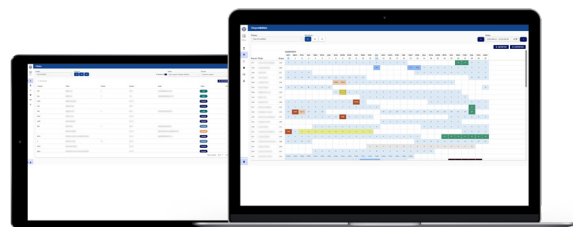
ADSUM makes way for GAP, a secure, optimized management solution, ready for the addition of new functionalities down the line.



Streamlined processes, increased efficiency, and improved performance are the key indicators of the success of the GAP software modernization.

The new system reduces data processing time for pilot assignments and eliminates costly downtime caused by manual data transfer. In fact, users have been able to reduce or even eliminate data entry and transmission errors. The addition of a recording module makes it possible to trace and document any assignment or schedule modification, thus providing a highly efficient tracking system seamlessly integrated into the software. As a result of these improvements, the corporation is now more responsive to requests for last-minute changes to pilots' schedules.

Finally, the software overhaul extended to automating the complex process of calculating pilot shares and allowances, speeding up payment processing through integration with Acomba. This integration has not only increased payment efficiency, but also facilitated all the corporation's financial transactions.



CPSLC - an essential linchpin in maritime transport on the St.Lawrence river in Quebec.

The step-by-step deployment enabled the Corporation to maintain operations without any service interruptions during the entire recoding of its management system.



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