



Prolifics[®]

A Major Cruise Line Finds Smooth Sailing Through Cloud Migration

CLIENT | CHALLENGE | ACTION | RESULTS | TECHNOLOGY | ABOUT PROLIFICS



Our Client:

A renowned cruise line (CL) company that operates a fleet of luxury ships and provides exceptional travel experiences to passengers worldwide.

Challenge:

With a goal to enhance agility and competitiveness in the dynamic cruise industry, CL sought to migrate critical applications, including reservations and supply chain management, to AWS. The move aimed to enable efficient resource scaling during peak seasons, optimize costs amidst budget constraints, and enhance global data security and customer experiences. Nevertheless, managing overlapping functionalities and dependencies between applications and middleware components posed challenges, necessitating meticulous planning and execution for a successful migration.

CL sought the expertise of Prolifics to orchestrate a seamless migration of their applications and data assets to the AWS platform. This success story comes from our Platform Engineering and Cloud Optimization Offering, which aims to establish a future-proof infrastructure for seamless application performance, scalability, reliability, and cost efficiency.



Action:

Prolifics conducted a thorough analysis of all applications requiring migration to AWS, documenting all components. This comprehensive process enabled us to assess the effort needed and create a well-defined roadmap aligned with CL's timeline. Following a phased approach, we systematically focus on each application, ensuring a stable and reliable migration process that avoids disruptions to CL's operations.

We began the migration process by successfully transitioning CL's vital Seaware Reservation System (SRS), a specialized software solution tailored for the cruise industry to manage and streamline cruise booking processes and passenger management. This first step of the migration process was executed flawlessly, resulting in a smooth shift to the cloud. In parallel, we are actively involved in the migration of PeopleSoft, encompassing the Human Resources (HR) and Finance modules, with steady progress.

Upcoming plans involve migrating CL's vital Customs & Border Protection (CBP) application (passenger processing, customs, and immigration compliance), and a suite of essential supply chain applications: Ariba (cost management), GTreasury (cash and risk management), and OnBase (content management). Each step underscores our strong partnership as we collaboratively modernize and optimize their digital infrastructure, delivering an unwavering commitment to an optimized cloud environment that supports CL's continued success.



Results:

This strategic transition positions CL as an agile and cost-efficient player in the cruise industry. By migrating to AWS Cloud, CL anticipates significant cost savings, heightened process efficiency, and improved collaboration across teams. The move will enable the cruise line company to scale resources as needed during peak seasons, benefit from a cost-efficient pay-as-you-go model and ensure seamless customer service and data protection with AWS's global reach and robust security measures.

Additionally, leveraging AWS's flexibility and innovative tools will facilitate quick feature development, fostering competitiveness, while disaster recovery options guarantee business continuity and improved performance enhances the overall customer experience.

The partnership between CL and Prolifics exemplifies the significance of expert guidance and tailored solutions for a seamless and successful cloud migration, ensuring the realization of anticipated benefits. With this approach, we are confident in exceeding the client's timeline and achieving a successful cloud migration, leading to an optimized and future-ready IT infrastructure for CL's sustained growth and success.



Technology:

Our client migrated legacy applications to AWS Cloud - a comprehensive and scalable cloud computing platform offered by Amazon Web Services, providing on-demand access to computing power, storage, and various cloud services. A major part of our component analysis for the migration involved IBM solutions:

- IBM Integration Bus (IIB)/IBM App Connect Enterprise (ACE): The platform serves as a robust middleware solution that facilitates the seamless integration of various applications and data.
- IBM MQ suite: A messaging middleware platform that facilitates communication and data exchange between applications and systems across various platforms.
- IBM Managed File Transfer (MFT): A solution that facilitates the secure exchange of files between different systems and partners.
- Global Transaction Monitoring (GTM): A technology used to analyze global financial transactions in real-time, detecting and preventing money laundering and fraud.

More with this client:

Explore our earlier success story with this client, as they achieved remarkable cost savings and operational efficiency through the implementation of innovative integration solutions: [*Cruise Line Sails Ahead With Cost-Saving Integrations | Prolifics US*](#)

More About Prolifics Platform Engineering & Cloud Optimization

Build a future-proof infrastructure to run applications seamlessly. Our services are designed to optimize cloud-based systems and applications, ensuring enhanced performance, scalability, reliability, and cost efficiency. You can trust our systems and architecture to adapt to your company's evolving needs without requiring significant upgrades, providing you with a competitive edge in the market.



Connect with us for more

About Prolifics

At Prolifics, the work we do with our clients matters. Whether it's literally keeping the lights on for thousands of families, improving access to medical care, helping prevent worldwide fraud or protecting the integrity and speed of supply chains, innovation and automation are significant parts of our culture. While our competitors are throwing more bodies at a project, we are applying automation to manage costs, reduce errors and deliver your results faster.

Let's accelerate your transformation journeys throughout the digital environment - Data & AI, Integration & Applications, Business Automation, DevXOps, Test Automation, and Cybersecurity. We treat our digital deliverables like a customized product - using agile practices to deliver immediate and ongoing increases in value. [Visit prolifics.com](https://www.prolifics.com)

