



# Technology transformation for modern ports

DXC Practice for Microsoft leads digital transformation with Microsoft Business Applications





# Port businesses undergoing technology sea-change as operators seek digital transformation benefits

**In the face of increasing commercial and economic pressures, ports around the ANZ region have begun to ‘fast charge’ their digital transformation journey.**

As a result, legacy on-premise technology platforms are no longer proving fit for purpose. Instead, many port operators are looking to adopt the latest cloud-based ERP and Asset Maintenance solutions to enable integrated, end-to-end business processes for better operational efficiency.

DXC Technology are helping port operators realise technology infrastructure savings, automate key processes, and extend and integrate core functionality by implementing Microsoft Business Applications cloud-based applications, including Microsoft Dynamics 365 and Microsoft Power Platform.

“Microsoft Dynamics 365 was the perfect fit for our cloud-first strategy across the business. Having already invested in Microsoft technology, we see that Dynamics 365 Finance and Operations will modernise our core operations, enabling us to work smarter and more efficiently.

The added functionality in Dynamics 365 will allow Ports of Auckland to retire a key legacy system, consolidating our data into one solution. Not only will this simplify our finance operations, but we will see future cost savings by reducing third-party software licenses and on-going management.”

James Kennedy, Head of Finance, Ports of Auckland



# Key challenges

Port operators face many business challenges in an ever more complicated world, ranging from depleted workforces and freight handling logjams in the aftermath of the Covid-19 pandemic to escalating competitive pressures, rising asset maintenance costs and increasing regulatory compliance directives.

Ports run complex business operations spanning relationships with exporters, importers, and transport operators. Along with extensive asset portfolios, many ports have multi-faceted property and leasing arrangements and must meet rigorous reporting requirements for both public and private ownership structures.



Multiple, disconnected legacy solutions hinder unified data analysis



Extensive asset portfolios require complex maintenance management



Mobile workforce require easily consumable, up-to-date data at their fingertips



# Why ports are choosing Microsoft Dynamics 365 to reimagine their operations?

For each of its ports customers, the DXC Practice for Microsoft has successfully deployed Microsoft Dynamics 365 to help operators modernise, simplify and accelerate the digital transformation of their business.

The additional functionality, business intelligence capabilities and cost reduction opportunities offered by Microsoft Dynamics 365 are used by many port operators require to future-proof their business. This is in addition to end-of-life support announcements which often create the impetus to move off legacy platforms.

The many benefits of adopting Microsoft Dynamics 365 include:

- Out of the box integration with your existing Microsoft systems: Microsoft Dynamics 365 works “with” and works “like” the rest of your Microsoft desktop
- Seamless integration between finance, project and asset management, sales, customer service operations and supply chain management for streamlined business processing
- Real-time data insights and powerful reporting for improved governance, risk mitigation and compliance
- Increased automation of accounts payable, asset maintenance, and self-service analytics to free up internal resources and better manage suppliers and contractors
- Greater security and guaranteed up-time with DXC and Microsoft’s fully managed SaaS offerings
- Microsoft OneVersion provides regular updates to the latest functionality and security, which replaces the need for disruptive upgrades or migration projects
- Access to Microsoft Power BI—that helps build data-driven business solutions and improved business analysis
- Integration with leading enterprise asset management solution, Dynaway, to enable predictive maintenance and asset analytics

# How DXC can accelerate your transformation

"We have trusted DXC as our Microsoft partner for many years. They continually demonstrate their expertise in Dynamics and bring an understanding of our industry's unique requirements. When we needed to move to the cloud, it was a simple choice to partner with DXC."

James Kennedy, Head of Finance, Ports of Auckland

The DXC Practice for Microsoft are experts at helping port operators not only mitigate the risk associated with legacy IT systems but are experienced at leveraging Microsoft Business Applications to enable business process improvements, efficiency and sustainability across critical port operations.

Our unique IP, accelerators and implementation methodology, Evolve, includes established best practices, prescriptive processes and a standardised toolset that drives successful, low risk implementations of Microsoft Dynamics 365.

In addition, our strong relationships with ISVs give our customers a collaborative advantage, allowing them to extend solutions into specialist functional areas without developing code or customisations for every business need.



# DXC Practice for Microsoft

DXC Practice for Microsoft enables organisations to digitally transform their business and move to the cloud with cost-effective, rapid projects using Microsoft applications and drawing on the experience of our team of experts.

A leading Microsoft partner, we specialise in new implementations and upgrades to cloud-based industry-specific solutions, powered by Microsoft Dynamics 365 and Microsoft Power Platform built on the security of Microsoft Azure.

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## About DXC Technology

DXC Technology (NYSE: DXC) helps global companies run their mission critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across public, private and hybrid clouds. With decades of driving innovation, the world's largest companies trust DXC to deploy our enterprise technology stack to deliver new levels of performance, competitiveness and customer experiences. Learn more about the DXC story and our focus on people, customers and operational execution at [www.dxc.technology](https://www.dxc.technology)

