

People often ask me; what makes Columbus different? For one thing, it's our people. With unrivalled passion and deep industry expertise, Columbians strive to use innovation and experience to help organisations work smarter and maximise value. But beyond our fiercely dedicated employees, what makes us different is our ability to take market leading business applications and make them applicable, extensible, and scalable for your organisation, at every step of your growth journey.

Columbus prides itself on taking the digitisation journey alongside you and we invest in the outcome and your success. We have researched and invested in offerings that will take you beyond process optimisation towards a holistic, innovative approach to help you deliver true value to your customers. We look forward to helping you overcome today's challenges and embrace tomorrow's opportunities with our solutions.



This brochure gives you a look at what Columbus offers its customers. We hope you find it aligns with the steps you are taking to maximise value creating in your organisation and that we will have the opportunity to work with you in the future.





Beyond ERP

The next generation of 'cloud business applications' are replacing the 'classic ERP system' where we see a trend of cloud based platforms with distributed and connected business applications. This enables organisations to leverage a wider set of technologies creating a richer solution to support their specific business needs.

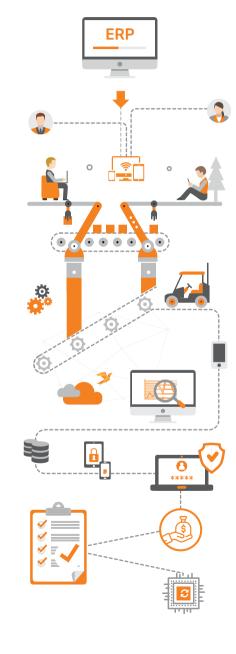
As companies move to become more flexible and mobile, these distributed business applications coupled with an agile approach, enable faster implementations with a higher ROI and reduced risk for greater responsiveness to your customers and independence from old-style IT organisations.

The use of a common application and data platform, incorporated with IoT and advanced analytics can provide real-time actionable insights to keep you ahead of your competition.

Columbus' experience and accelerated services approach can help quickly adopt the next generation line of business applications, whilst our system integration expertise will enable you to utilise the common data platform to build a harmonised solution from operations, to eCommerce to HR, to IoT, that will enable you to realise the full potential of your assets and enable you to digitally disrupt your market.



10 reasons why your next Cloud ERP will be your last



- Open platform
- User-friendly experience

Easy access to self-service portals with more interaction and collaboration

- Mobility

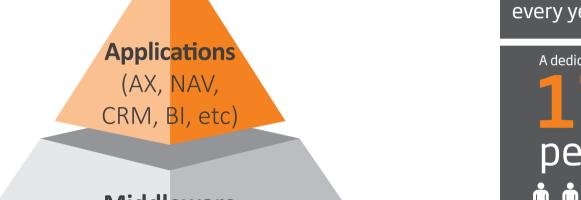
 Accessibility from any device with internet enables employees, customers, and suppliers to work from anywhere
- Automation
 Optimize business processes & minimize non-value adding tasks
- Machine learning

 Analyze company's historical data to support users decisions

- 6 Internet of Things (IoT)
 Communication across platforms and units
- Big data and data analysis
 Support quick decision making through
 in-depth analysis of huge volumes of data
- Invest resources in complying with regulatory requirements and against security breaches
- **Set a better view of the costs, economically**
- Update, test and fail faster
 Stay updated with the latest version of the ERP system



ColumbusCare managed services – We do it all!



Middleware

(SQL Server, Dev. Tools, API's, etc)

IT Infrastructure

(Data centre, network, servers, etc)

Monitor | Manage | Optimise



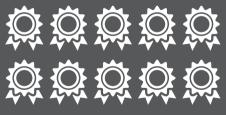




















ColumbusCare managed services

Infrastructure Managed Services (IMS)	
	Your challenges
People and skills	24/7 support availability, user IT helpdesk becoming unmanageable
Security	Security protection for data/servers, malware, viruses and ransomware
Technology	ERP/Application uptime, server monitoring/routine patches process, old hardware/fear of the cloud

Solution: Columbus Infrastructure Managed Services

Servers

- Hosting
- Management
- Monitoring
- Security
- Backup

Databases

- Monitoring (AX/NAV)
- optimisation (AX/NAV)
- SQL data warehouse

Networks

- Diagnostics
- Monitoring
- Optimisation
- VPN

Applications

- Exchange
- SharePoint
- Cloud PBX
- MS products

Servicedesk

- 1st line support (desktop)
- 2nd line support (IT dep.)

D365 uptime

- Guaranteed uptime
- Routine package updates
- 24/7 proactive monitoring

Azure managment

- Azure server management
- Monitoring
- Backups
- Security

IT security

- Virus & malware prot.
- Vulnerability scaning
- Enterprise mobility suite
- Hybrid identity and access management
- Mobile device management





ColumbusCare managed services

Application Managed Services (AMS)	
	Your challenges
Process and governance	Short-term decisions, inefficiencies in processes
People and skills	Dependency on key personnel, less time for innovation
Technology	Use of outdated technologies, configuration issues

Solution: ColumbusCare Application Managed Services

Transition management - Transition from development to production

Application support - The users are getting the help they need - 24/7, 365 days a year

Problem management - Root cause analysis and resolve repeated issues

Change and release management - Capture, prepare and manage changes into production

Application uptime - Proactive monitoring and event management to guarantee uptime

Access management - Ensure correct access rights and security at all times

Minor enhancements - Smaller changes and application maintenance

Automated quality assurance - High quality and cost efficient automatics testing



Internet of Things (IoT)

A lack of visibility in production operations provides several problems for businesses:

- Difficulty in lowering costs and improving efficiency of manufacturing
- No single version of the truth regarding production metrics to drive and measure change
- Unseen waste in processes
- Mismatch between ERP data and production reality can degrade performance
- Multiple vendor connectivity required for a disparate plant base

How can IoT help your business to expand and enhance?

- Reduce downtime through planned prediction driven maintenance
- Improve data accuracy in ERP and other operational systems
- Monitor performance against industry benchmarks
- Improve quality by detecting production anomalies
- Save energy and materials by monitoring and tighter management of consumption
- Integrate data into other applications

Advantages of the Internet of Things (IoT)

The digital journey and IoT adoption is not one size fits all and without a solution that works best for your organisation, it will fail. For this reason, we work closely with organisations to map goals, identify business process management gaps and address internal challenges through IoT adoption. Our IoT offering is unique to every organisations needs, goals and timeframes.

SpaceMax IoT

ShopFloor IoT

Predictive maintenance IoT



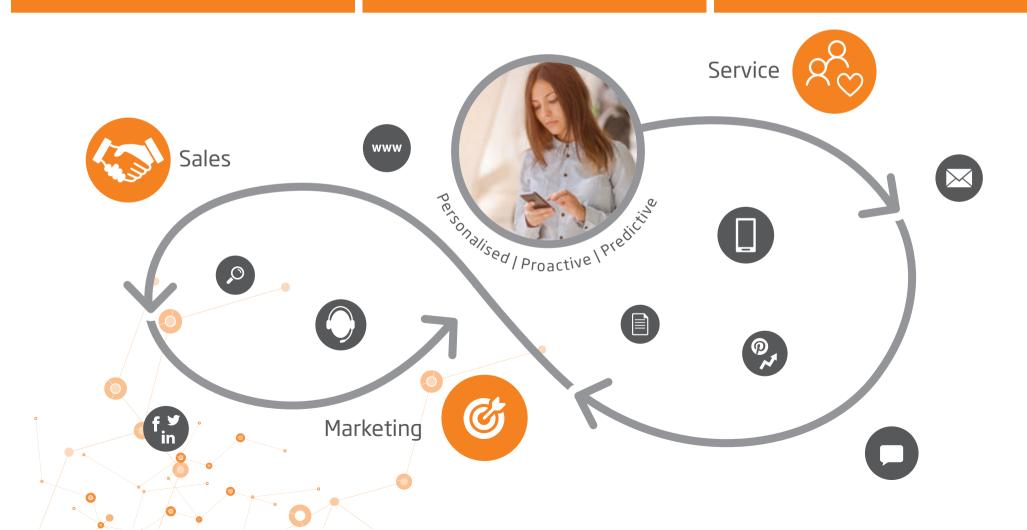


Customer engagement

Make it easy for everyone in your organisation to get the information needed to deliver great customer experiences.

Empower your sales and service employees to do their best work every time from virtually anywhere.

Get visibility into your organisation to make informed decisions and grow your business.

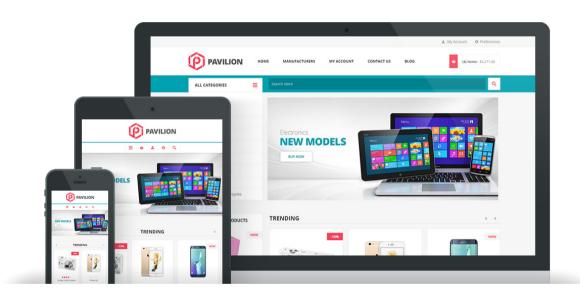


eCommerce

Today's customers expect to be connected to their supply chain at any time from any place. The only way to achieve this is to provide internet enabled best of class customer ordering and service functions via mobile and other devices.

A fully developed eCommerce strategy is more than a website, it is a connected network of customers, account managers, suppliers, logistics providers and other stakeholders in the supply chain. By exploiting modern analytics and artificial intelligence it enables your organisation to learn more about your customers needs and preferences, considering their feedback in your service offerings, product design and marketing.

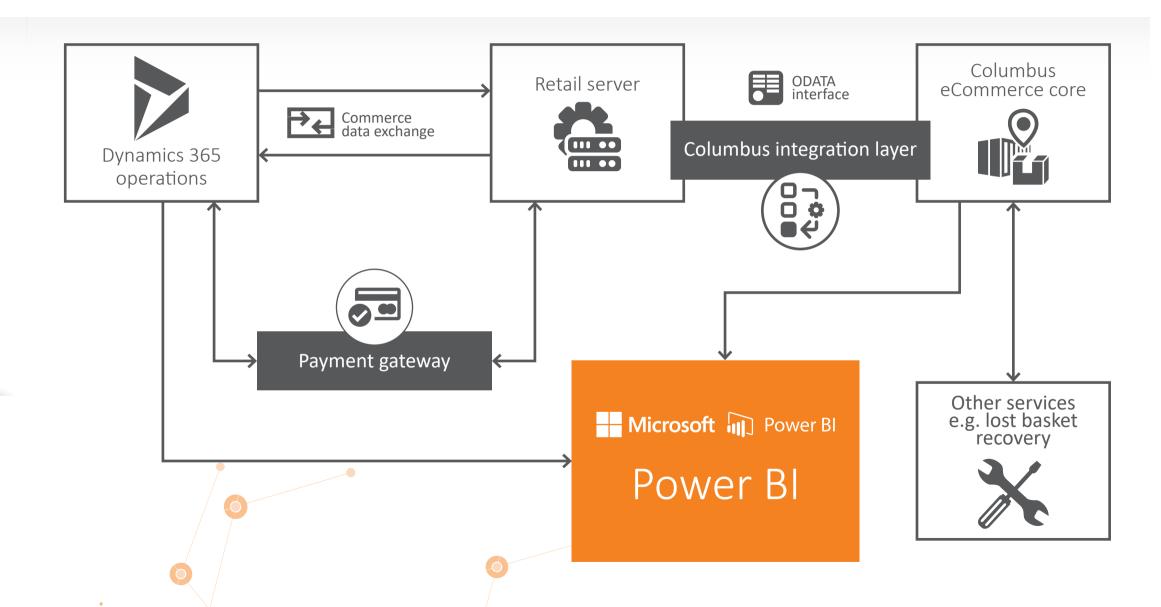
A progressive eCommerce strategy also highlights new markets by opening up new channels, territories and ways of doing business which will enable you to accelerate its growth.



Columbus eCommerce solutions

We have a range of solutions and services available that take the pain out of implementing eCommerce systems. Our solutions are built on the proven Microsoft technology stack running in the cloud. We can, therefore, offer fully integrated systems which are scalable at the click of a mouse and provide good ROI due to our software as a service pricing model.

All of our solutions are designed with fully responsive pages and are, therefore, mobile ready out of the box.



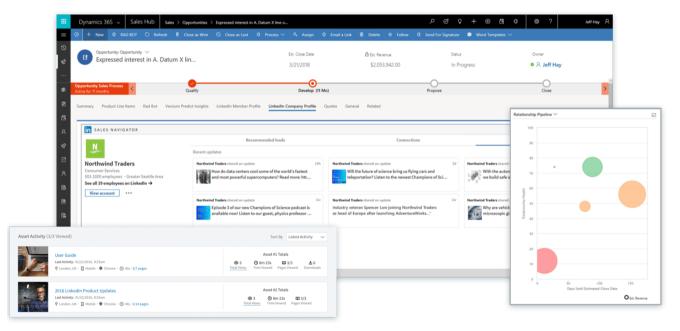


Talent

The world is changing and your workforce is too. With skills shortages becoming a massive challenge for organisations, your talent acquisition and human resource department may need an overhaul to prepare you for the future of business. It is time to get a seamless administration experience and complete visibility of your talent pool and employee base. Your HR transformation starts here.

5 benefits of talent

- 1. Hire the right people faster by attracting highly skilled people with a compelling recruitment process, utilising the power of LinkedIn.
- 2. Set up employees for success by ensuring new employees are productive and impactful through the first few months with a personalised onboarding experience.
- 3. Foster a culture of excellence by inspiring people to do their best with continuous feedback and appraisal tools.



- 4. Enable development and growth in an environment that provides a personalised career route, continuous learning and development guides.
- 5. Improve operation excellence and drive of high-performance culture with automated HR tasks and connected initiatives.

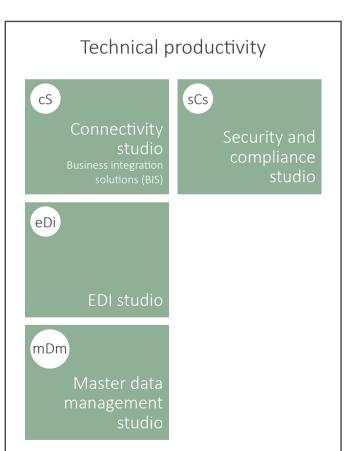
To-Increase

Maximise the ROI of your market leading out-of-the-box business applications with industry specific extensions. To-Increase's additional modules and functionality automate and optimise your most complex processes and operations while addressing your industry specific pain points for a more holistic, comprehensive solution.

Solutions Domains for D365F0EE









Customers for life

At Columbus our success is dependent on your success. We recognise the blood, sweat and tears that has gone into making your business a unique success. We strive to use our passion and expertise to act as the facilitator between the market and your business, helping you adapt to change across your organisation.

We have put mechanisms in place to ensure that you get the value you need from doing business with us. We use NPS (Net Promoter Score) to measure and respond to your satisfaction. We continually train and develop our customer support and services employees to be your best assets possible. We aspire to be partners with you for life. Help us help you by engaging with us frequently.

Provide feedback. Ask us questions. Let us try to help you solve your pressing business problems and pressures.

Striving to drive change across your business for continued success? Start the conversation with us and we will work to make sure you stay ahead of the competition and continue to differentiate yourself from the rest.

Want to know more?

For more information on
Columbus, including case studies,
videos and
whitepaper, visit
www.columbusglobal.com



