

IFS APPLICATIONS™
YOUR CONNECTION TO

WHAT'S NEXT



IFS CONNECTS YOU

TO THE NEXT BIG OPPORTUNITIES

EMBRACE CHANGE

IFS APPLICATIONS PROVIDES ONE COMPLETE SOLUTION FOR CUSTOMERS AROUND THE WORLD WHO MANUFACTURE AND DISTRIBUTE GOODS, MAINTAIN ASSETS AND MANAGE SERVICE-FOCUSED OPERATIONS.

Embrace change with IFS Applications™. Our knowledge of your industry and how to build great software that people love to use make IFS Applications your way forward whether you are looking at entirely new business models or optimizing operations in your existing business.

IFS Applications connects you to what's next:



For your industry: realizing opportunities for new business models and processes that come from digitalization, servitization, individualization and globalization. IFS Applications provides the capabilities you need.



For your business: optimizing operations so that you stand out from your competition now. Our close collaboration with industry-leading customers ensures that IFS Applications is built to meet the demands of your industry.



For your people: engaging everyone through a well-designed, intuitive user experience that improves productivity, makes decision-making faster, facilitates easier rollouts and lets your people work the way they want to. IFS Applications' ultra-modern IFS Aurena® user experience is one that people will love.



For your IT: connecting the core data and processes in IFS Applications to empower your people, partners and customers with what they need, when they need it, wherever they are. From common office software to in-depth reporting and analysis modeling, IFS Applications securely connects to the tools you rely on, wherever they are hosted, thanks to modern RESTful APIs and open authentication solutions.

CONNECT TO THE FUTURE WITH IFS APPLICATIONS

No business operates in isolation. We are all affected by what's coming next. IFS Applications combines leading technology with an understanding of your industry to help address trends including Internet of Things (IoT) digital transformation, servitization, and individualization. It offers last-mile functionality to optimize your operations here and now, and an outstanding digital experience to engage everyone inside and outside your organization.

Connect to the future with software that offers:

- Deep industry functionality within a broad suite that also includes financials, human capital management and customer relationship management.
- A more engaging and enjoyable work experience through IFS Aurena, its intuitive user interface accessible from any device.

Choice of Software-as-a-Service (SaaS) managed cloud or running on-premise.

- Support for global operations and greater transparency in business processes, bringing all parts of the company closer together.
- IoT technology and real-time data capture for predictive maintenance and service.
- Low cost of ownership, proactive quality management and continuous innovation through a regular update cadence plus a layered application architecture (LAA).

CONNECT TO NEW OPPORTUNITIES

Changes in industry business models are transforming the way organizations operate and create new revenue opportunities. IFS Applications provides an end-to-end solution to fully realize the opportunities of operating in a digital, service-driven world—delivering more individualized offerings on a global scale.



ALL IS DIGITAL

The pace of digitalization is accelerating. Currently, there are 13 billion connected “things” that make up the IoT, according to analysts IDC, with the number rising to 30 billion by 2020¹. These globally-connected things allow new business models and the rapid expansion of services into the global market.



THINK LOCAL, ACT GLOBAL

Expand your business easily across international boundaries by having a single global strategy that still allows for country-specific requirements so you can focus on your core business, wherever you are in the world.

IFS Applications enables you to connect to emerging technologies and take advantage of the latest trends and transform your business.



DIFFERENTIATE YOUR PRODUCT WITH A SERVICE

From manufacturing to engineering and construction, the digital world is driving new business models, with customers looking for a total package that covers the outcome of the product as well as the product itself—such as PaaS where the long-term contract covers everything from the printer to supplies, maintenance and repair.

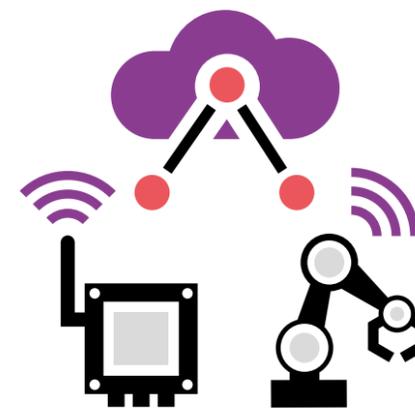
These all-inclusive services bring:

- Recurrent revenue that are more secure
- Increased customer loyalty
- Extra upsell opportunities



INCREASE YOUR COMPETITIVENESS

By offering individually tailored products and services, creating the efficiencies to respond faster and with greater accuracy and confidence to individual customer requests.



DIGITALIZATION

IFS IoT Business Connector™ accelerates connectivity and reduces risk involved in Industrial IoT (IIoT) initiatives.

- Turns data into meaningful insight
- Shortens time from ideas to benefit
- Provides plug-and-play connectivity with the Microsoft Azure IoT suite as well as third-party discovery applications

SERVITIZATION

IFS Applications provides a truly service-centric ERP solution. It's ideal for service organizations or aftermarket teams who want fully integrated service capabilities and service organizations or asset owners wanting an integrated business system involving:

- Service contracting
- Work, task and resource planning
- Scheduling optimization
- Work in the field, using intuitive mobile solutions on any device

EMBRACE CHANGE

CHANGES IN TECHNOLOGY AND SOCIETY ARE AFFECTING HOW WE PRODUCE AND CONSUME PRODUCTS AND SERVICES.

INDIVIDUALIZATION

For companies with more individualized offerings, the risk of component shortages and reduced service levels is obvious. Demand Driven MRP (Material Requirements Planning) reduces such risks. IFS Applications is one of the first applications to be certified by the Demand Driven Institute.

GLOBALIZATION

Today, even smaller mid-market companies need to act like global enterprises. As a result, more and more companies need to be supported by global enterprise software.

With a single instance of IFS Applications it is possible to support global operations, meeting all required country-specific demands such as tax and regulatory compliance. Currently over 40 countries are supported, including BRIC countries.

IFS Applications allows you to think global and act globally. Business processes are not just multi-company, multi-geography and multi-language but cross-company, cross-geography and cross-language. The result is that you can run multiple manufacturing modes, service models and supply chains together in the same application. In addition, it's possible to consolidate results and ensure tax compliance globally, while ensuring that you meet all local requirements.

CONNECT TO

A BETTER WAY OF OPERATING

IFS Applications is designed to optimize operations today for better outcomes now and in the future. Whether your business is asset intensive, product oriented or service centric, IFS Applications works the way you do. Great solution fit and last mile functionality help you better serve customers and stand out from the competition.



PRODUCT CENTRIC COMPANIES

IFS Applications supports the modes of manufacturing you employ with support of the full process from design, engineering, estimating and configuration through to production, delivery and optional service. Using visual, drag'n'drop functionality to plan and schedule production, and Demand Driven MRP (DDMRP), IFS Applications ensures that your operations are as efficient as possible. Integrated quality management allows full in-process quality checks as well as audits, non-conformance reporting (NCR) and corrective and preventive actions (CAPA) to be processed.

ASSET CENTRIC COMPANIES

To determine how your assets are performing you need an integrated solution that looks at the context in which assets are operated. You need to store and easily interrogate the asset hierarchy. IFS Applications has the ability to monitor the health and condition of connected assets and built-in IoT capability as well as criticality and reliability. You can integrate with a fixed asset register to determine deterioration and replacement planning. Looking after that asset is key, and IFS Applications manages all aspects of a PM, WO, shutdown and repair work scheme including integration to procurement, inventory and deep resource optimization from manual to fully dynamic. For your own or contracted mobile workers, it must be simple and easy to report on the work done, materials issued, time taken to ensure that analysis on all of the key asset metrics is robust.

SERVICE CENTRIC COMPANIES

IFS Applications offers support for true end-to-end service lifecycle management (SLM). From initial customer engagement or automatic service need detection using IoT through to contract and warranty functionality covering customer specific pricing and SLA management, our work order and task management capabilities work in unison with our leading planning and scheduling optimization engine to manage a mobile workforce. IFS Applications offers a feature-rich mobile app which can be configured to meet your specific service workflows. In addition, multi-site task templates and advanced preventive maintenance programs mean superb control in maintenance planning environments. IFS Applications delivers on the goal of providing a platform for the servitization journey.

ALL COMPANIES

Conducting business in any industry requires active management of people and financial assets. From transactional, financial and people management to strategic corporate performance management, IFS Applications delivers the visualization and performance to support customer requirements. Embedded CRM capabilities tie together sales of both products and services with your back office processes and people.

IFS Applications has every control system you need to thrive and grow in your market, with global support for multinational jurisdictions, multiple ledgers for efficient financial reconciliation, central taxation control, true and full functional consolidation for internal and external use and infinite budgetary planning cycles.

It also includes embedded core HR with mobile self-service, a full suite of human asset development functionality and the ability to visualize and access directly all of these processes from a suite of self-defined lobbies and dashboards, topped by an embedded suite of operational and corporate strategic tools for performance management and risk assessment.

SHAPE WHAT COMES NEXT TOGETHER

To optimize your operations, we work with you. For us, collaboration starts in the earliest stages of our product development. We bring customers into our R&D cycle, through Industry Advisory Councils where we plan for future business models, trends and opportunities that require new capabilities and technologies in IFS Applications.

These take time to develop and deliver and there are many changes along the way. Functionality that made sense at the start of the project may not be what is needed six months later. So we follow an agile software development process, using tools, architecture and processes that support change. Before we release new functionality to the market we run early adopter programs with real customers. This means that once the project is finished we know—and you have checked—that the software works as intended and can do so on the scale that you need to meet your business demands.

By developing our software around you, you can confidently and quickly address everyday challenges and future opportunities.

ENGAGE EVERYONE



Your digital transformation can only succeed if everyone in your business is engaged and users are motivated and productive. This leads to better informed decision-making and outstanding customer service. IFS Applications creates this engagement with a user experience (UX) your people will love.

Over the last decade we have been continuously innovating and enhancing the UX in IFS Applications. This is not just so your people find IFS Applications enjoyable and intuitive to use but also because they will see the difference it makes in seeing, pursuing and rolling out great new opportunities.

Our latest UX—IFS Aurena—is engaging and innovative. The people-centric design, with its stunning visuals, ease of use and state-of-the-art technology, provides the type of UX your people have come to appreciate in the best consumer apps and services.

A long way from a terminal screen running inside a browser, IFS Aurena is a consumer-first, fully responsive experience that runs as well on smartphone or tablet as it does on a desktop or laptop.

It also features IFS Lobby, providing users with the information that matters to them at-a-glance so they can act swiftly.

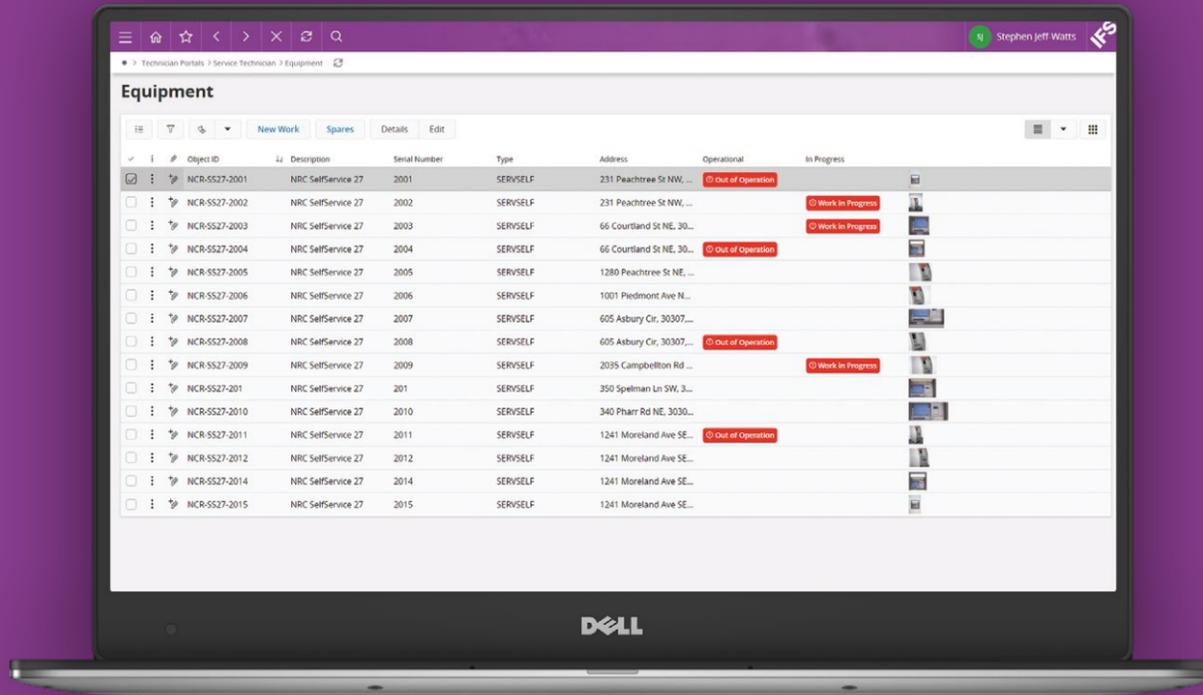
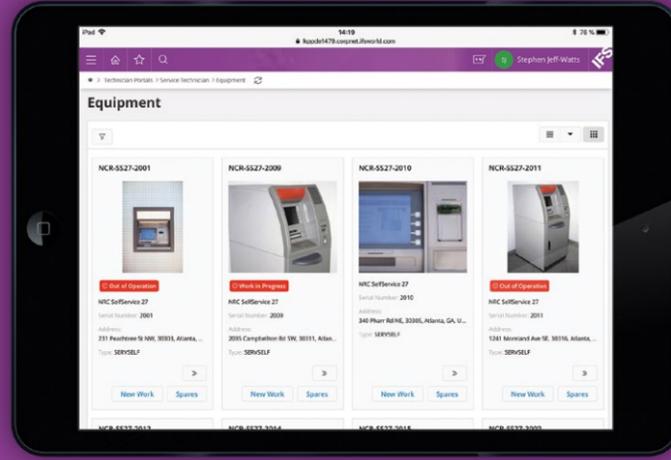
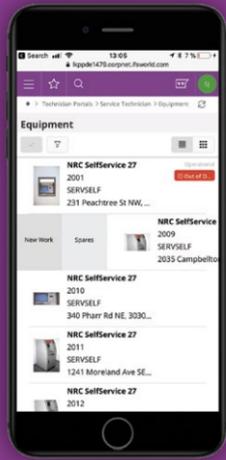
USER EXPERIENCE, FOR ALL YOUR NEEDS

For us, creating an engaging experience goes beyond even the situations handled by IFS Aurena. We want people to have access to the information, support and capabilities provided by IFS Applications wherever they do their work. That's why, for example, we provide:

- Outlook™ add-in for CRM
- Microsoft™ Excel add-in for business reporting and planning
- Native mobile apps for casual tasks like time and expense reporting, as well as key business processes in the warehouse and out in the field

Although we continue to bring our customers major advances in user experience, we haven't forgotten our history. IFS Applications continues to offer the IFS Enterprise Explorer user experience so that existing customers can move to IFS Aurena when they choose and at their own pace.

RESPONSIVE BY DESIGN



To make sure IFS Applications works on your terms—and the devices you like to use—it is designed to be responsive in ways not normally associated with business applications.

Work and life are not as distinct as they used to be. The times when we work, and the devices we use, vary more than ever. It's not just working in the hotel lobby on a business trip or filling in expense claims waiting at an airport. It's also at home, picking up the children's iPad when watching TV in the evening, to check a status report or quickly add another activity to a project plan.

So, to make work a little easier the IFS Aureka user experience in IFS Applications is responsive to screen sizes and device capabilities in the way you expect from well-designed consumer software. It is available in browsers on Windows, Mac, iOS or Android devices.

The responsive behavior of IFS Aureka goes beyond simply reflowing the layout into a different number of columns, according to screen size. For example, if you're working on smaller devices, where space is at a premium, columns are intelligently removed so that the most important information is still visible. On phones, the buttons move from the top to the bottom of the screen so that they are closer to your thumb when holding your phone with one hand.

As less information is displayed, less information is retrieved from the servers. This helps compensate for the generally weaker processing capability and limited network speeds of smaller devices.

IN ADDITION, IFS AURENA LETS YOU:



Multi-browser and multi-platform



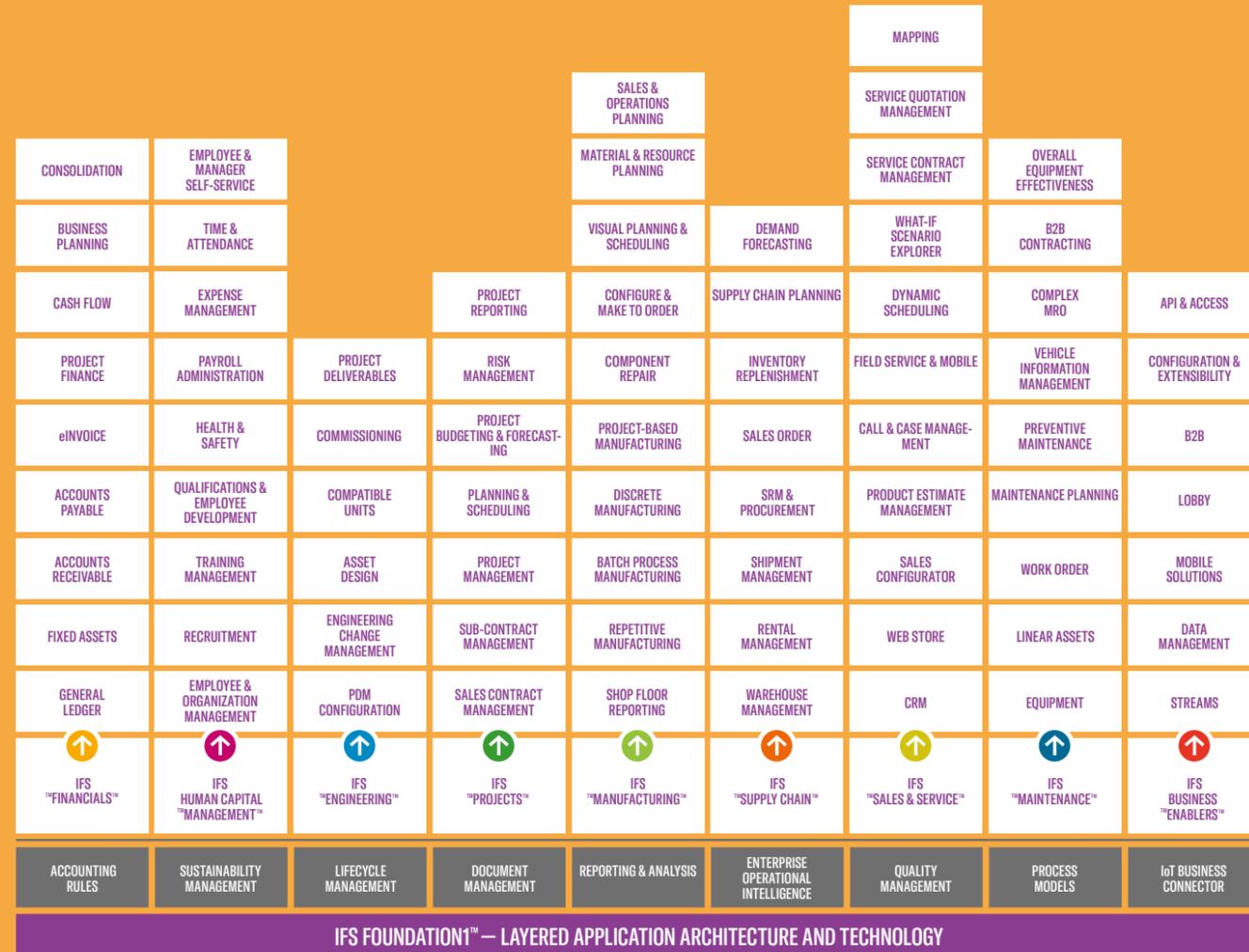
- Choose themes to suit different situations, such as working in low light
- Enjoy the same functionality on phone, tablet or desktop—pages just adapt automatically to suit your needs
- Take advantage of working on a big desktop screen, with features such as multiple windows

CHOOSE

ONLY WHAT YOU NEED

Automatic or manual transmission? Sport suspension or not? When buying a car, choose the specification that suits you best. Similarly, with the component-based architecture of IFS Applications, you choose what you need and can change or add features and capabilities as your business evolves.

In total more than 6,000 individual software objects make up IFS Applications, each one with its own well-defined purpose. They fit together to make up the 100+ business components. You can decide which of these business components you need. Adding other components doesn't impact the existing set-up, so you can build up your solution over time.



FULL-SUITE

Spang & company bought:

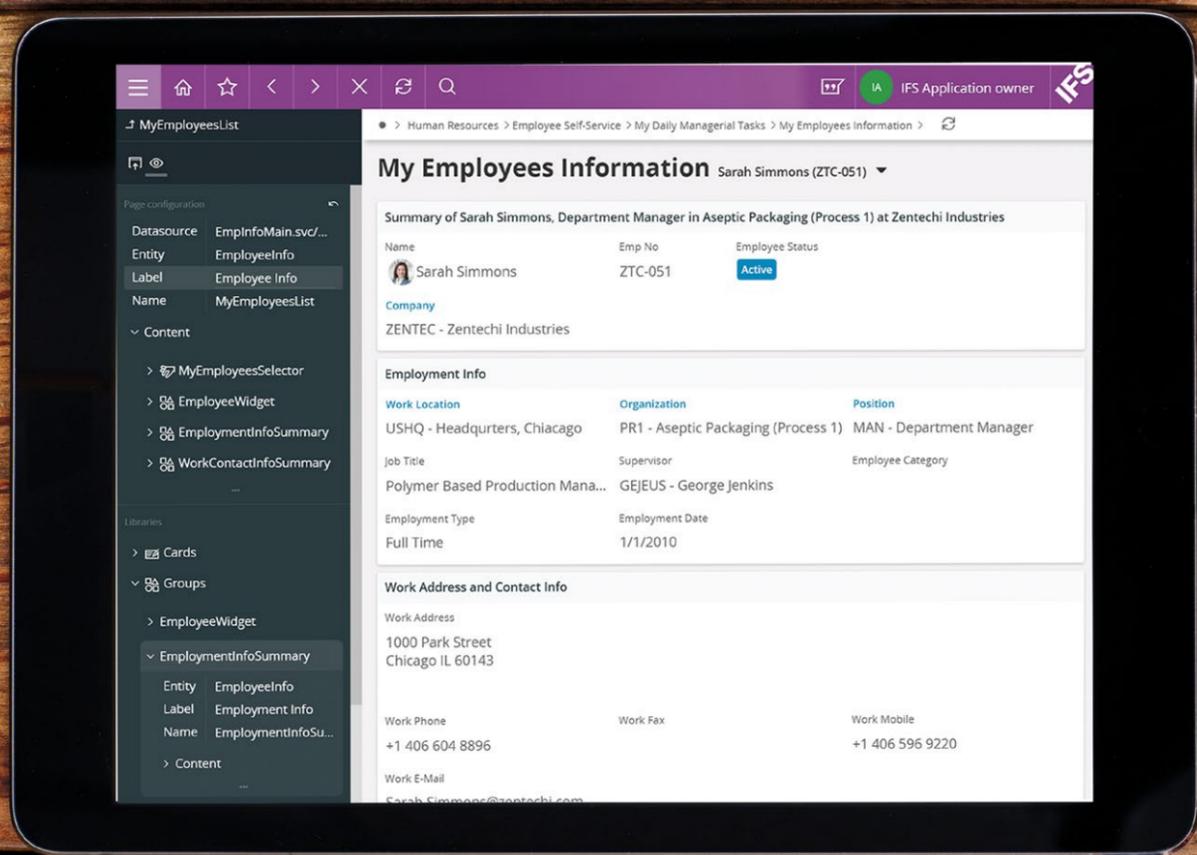
- IFS Financials™
- IFS Human Resources™
- IFS Engineering™
- IFS Projects™
- IFS Manufacturing™
- IFS Supply Chain™
- IFS Sales & Service™
- IFS Maintenance™
- IFS Business Enablers™

THE ADAPTABILITY OF IFS APPLICATIONS COMPONENTS HAS MADE IT VERY EASY TO MAKE CHANGES TO OUR BUSINESS PROCESSES. WHEN WE FIRST BEGAN USING IFS APPLICATIONS, WE WERE HEAVILY INTO MANUFACTURING, BUT AS THE YEARS HAVE PROGRESSED AND OUR BUSINESS HAS CHANGED, WE HAVE FOUND OURSELVES LEANING MORE TOWARD THE SUPPLY CHAIN PROCESSES. WITH THE IFS COMPONENTS, WE HAVE EASILY BEEN ABLE TO MAKE THE NECESSARY CHANGES WITHOUT AFFECTING ANY OF THE OTHER COMPONENTS WE ARE USING.

SANDRA SABLE | OPERATIONS ANALYST, SPANG & COMPANY



CONNECT THE CORE



Digitalization and other initiatives will inevitably involve integrating advanced technologies like IoT, analytics, artificial intelligence (AI) and more into your IT landscape faster than ever before.

It is no longer a question of whether you use integrated suites or best-of-breed software. The pace of change requires that you do both at the same time. Similarly, there's no need to choose between the speed and agility that comes with building outside existing applications and the higher control that comes from tailoring them on the inside. You need to do both, easily, without making it a burden on your IT that prevents you from keeping applications up-to-date and moving forward.

Success in this new IT reality comes from connecting new initiatives, technology, applications and services to the core enterprise resource planning (ERP), enterprise asset management (EAM) and service applications that hold your business data and drive critical business processes. You also need to connect securely to these core applications from anything and anywhere.

IFS Applications is the digital core for your business. It allows you to extend applications on the outside or tailor them on the inside to meet the unique needs of your business—without holding you back.

EXTEND ON THE OUTSIDE

It is challenging to combine multiple applications, services such as IoT, AI and analytics, and your own on-premise apps into one complete solution.

How do you get these things to connect and talk to each other, securely? How do you enable access without multiple logins?

IFS Applications employs the latest best practice, with modern RESTful APIs and authentication solutions:

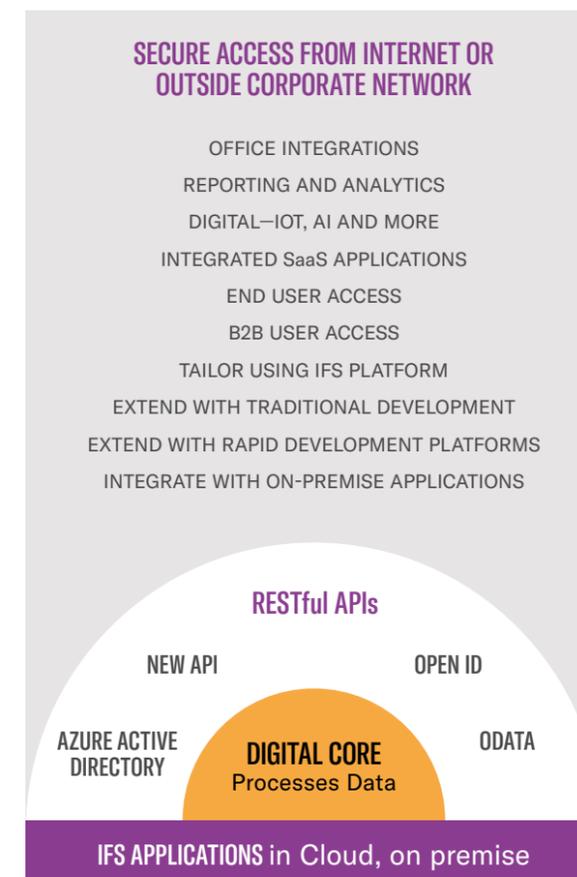
- Restful APIs based on the OASIS oData standard
- OpenID Connect authentication, which works with Azure AD and ADFS user directories among others
- Integration using standard SOAP web services
- Prepared information star schemas to use with reporting and analysis.

TAILOR ON THE INSIDE

Sometimes, where security, control and low integration costs are important, it's easier to adapt your existing application and make it your own, rather than extend it on the outside.

IFS Applications allows you to do this through:

- Configurations—changing page layouts, creating entirely new pages or extending the data model
- Layered application architecture (LAA)—cuts cost, simplifies initial deployment and makes future updates easier by completely separating core code, localizations and customizations. This lets you combine customizations with an evergreen approach.
- Evergreen approach with quarterly updates—allows you to deliver a quality experience to your users, knowing that you are always running the latest, most secure version of IFS Applications.



YOUR BUSINESS APPLICATION

RUN YOUR WAY

You can join customers across all continents using IFS Applications in the cloud for increased agility and competitive advantage, or you can go on-premise for more control. You have the freedom to choose.

You have the flexibility to deploy IFS Applications in the way that's the best fit for your business. Thanks to its component architecture you can deploy the full suite as a global single instance or as a point solution for key processes in a two-tier application strategy.

You choose the components you want and deploy them step-by-step so you don't take on more than you need.

With the cloud you have anytime, anywhere access, increasing your agility and driving competitive advantage. You have the freedom to manage this yourself, with other cloud or hosting partners of your choice, or with IFS taking care of everything, using either a subscription or license model.

IFS CLOUD SOLUTIONS ON MICROSOFT AZURE

IFS CLOUD SOLUTIONS LEVERAGE THE MICROSOFT AZURE CLOUD. TRUSTED BY 90% OF FORTUNE 500 COMPANIES, MICROSOFT AZURE IS A ROBUST, MARKET-LEADING PUBLIC CLOUD PLATFORM OFFERING ENTERPRISE-GRADE SERVICES. AZURE'S SECURITY COMPLIANCE, GEO-REDUNDANT STORAGE, GLOBAL DATA CENTER INFRASTRUCTURE, AND SEAMLESS INTEGRATION WITH COMPANIES' EXISTING IT ASSETS AND IFS SOFTWARE MAKE AZURE THE PERFECT CHOICE FOR IFS CLOUD SOLUTIONS.



IFS MANAGED CLOUD™

With a perpetually-licensed, single-tenant solution that's completely managed by IFS, giving you increased flexibility.

IFS APPLICATIONS



SOFTWARE AS A SERVICE (SAAS)

Completely managed by IFS in the cloud, this gives you the flexibility to scale up and down to meet changing business circumstances.



ON-PREMISE

With a traditional perpetual license model customers have the freedom to choose where they deploy, be it on-premise or other hosting solutions.

READY TO CONNECT TO WHAT'S NEXT?

BETTER PREPARED

YOU CAN MAKE IFS APPLICATIONS YOURS, EXTENDING AND UPDATING IT TO RUN IN THE CLOUD OR CONFIDENT THAT IT IS BUILT TO SUPPORT CHANGE. IT GROWS AS YOU GROW, TRANSFORMING YOUR BUSINESS SO YOU'RE BETTER PREPARED FOR WHAT COMES NEXT.

The pace of change is accelerating. New technologies, from IoT to AI, are disrupting almost every industry in ways unimaginable not long ago. To keep up, stay agile and competitive, you need a business application that's built around you and your changing future.

What's coming next for your industry? How do you profit from the vast amounts of data being created by the IoT? How do you join the move toward becoming a Business-as-a-Service rather than a traditional product manufacturer? How do you engage with your people so that the way they use technology outside of the workplace is the same as in work?

TO SOME THESE ARE CHALLENGES TO OVERCOME. WE SEE THEM AS OPPORTUNITIES TO MOVE AHEAD.

With IFS Applications we've built our software around you and the emerging business models and technologies affecting your business.

We'll help you with the analytics to make sense of IoT-driven data and the insight to transform your business and profit from servitization.

Step-by-step, you can adopt the components that will help optimize your operations, whether that is choosing the right people for the journey or managing your assets and planning more efficiently.

We'll do so with software that combines the familiar with the modern to engage everyone and allow them to work the way they want.

IFS HELPS PREPARE FOR WHAT'S NEXT

The most successful enterprises know how to adapt to, and embrace, what's next in their market. IFS Applications™, IFS Field Service Management™, IFS Enterprise Operational Intelligence™ and IFS Maintenix™ help make our customers' businesses so agile they can view what's next not as a threat to be managed but an opportunity to be seized.

IFS solutions:

- Are built on industry standards, so you aren't locked into a proprietary technology
- Have a modular architecture so you can quickly add, adapt, scale and integrate as you need to
- Are so user-friendly you will be using the rich functionality in no time
- Offer you greater visibility into your business to spot what's next early
- Give you greater knowledge of how your business needs to adapt
- Provide greater flexibility to take the necessary action to make change happen

ABOUT IFS

IFS develops and delivers enterprise software for customers around the world who manufacture and distribute goods, maintain assets, and manage service-focused operations. The industry expertise of our people and solutions, together with commitment to our customers, has made us a recognized leader and the most recommended supplier in our sector. Our team of 3,500 employees supports more than 10,000 customers world-wide from a network of local offices and through our growing ecosystem of partners.

ifsworld.com

WHERE WE ARE

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