### **Enterprise-Grade**

## **DIY APPLICATION PLATFORM**

### LEARN IN HOURS - BUILD IN **MINUTES – DEPLOY INSTANTLY**



### What is Softools

Softools is an advanced no-code web Application Platform running on Microsoft Azure in the Cloud - enabling DX Digital Transformation of business processes. Softools apps are immediately secure, can operate on any device from PCs to Smart Phones, can integrate with Enterprise Systems, and users can operate offline – anywhere anytime, any place.

Choose from 100's of offthe-shelf business apps or build your own in minutes without the need for coding.



From Excel to App in 10 minutes



#### Why Softools?

#### Speed

Softools is the **fastest** and **simplest** platform to build and deploy custom business apps.

"Our graduates and interns build apps on Softools without any coding knowledge"



#### Capability and value

Softools deliver advanced platform capability at a unique

"Softools deliver complex solutions in tight time-lines & budgets"



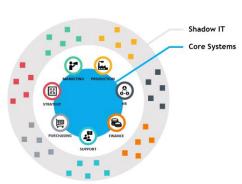
### The Challenge

Shadow-IT refers to local business apps that lack control, security, visibility, governance, scalability and collaboration.

Most companies have 100's of business processes running on paper, in Excel or on unsupported mobile

Eliminating Shadow IT by moving to a modern web platform impacts

productivity by 40%



### The Solution

Implement the Softools DIY-Apps platform in order to:

- Embed industry **best practices** into ways-of-working
- Drive operational effectiveness, efficiency & productivity
- Share and replicate knowledge across remote teams
- Provide real-time visibility and control for key decision makers

"Softools enabled us to design, build and deploy a complex Supply Chain and Operational Excellence solution across our global manufacturing operations in weeks and at a fraction of the time and cost of inhouse development or competitor low-code solutions. Annual savings are over US\$150 million". Supply Chain Director, Coca-Cola



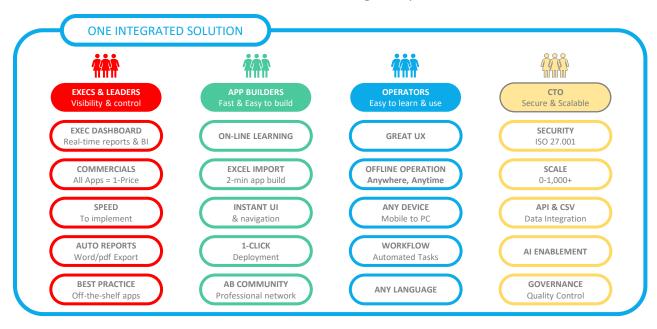


# Softools



### DIGITAL APPS – 'by the business for the business'

Whilst many web application platforms offer advanced features, Softools is the only digital platform built for use by non-technical resources from the ground up – and that enables all core features from end-to-end in one integrated platform.



BUSINESS LEADERS in all sectors & functions need visibility and control over their areas of operation, and the confidence that their teams are consistently adopting industry best practices.

This necessitates that processes have been mapped, optimized and digitized in 'apps', and that data in all critical areas is captured and presented real-time on reports and dashboards.

They also need to ensure that investment in software is optimized and aligned to the business strategy and tech roadmap.

#### **SOFTOOLS APP**

BUILDERS do not need to have IT or coding skills - they are people who understand business processes. Our no code platform enables them to deliver digital solutions for the business FAST.

Complex functions including UI design, data-base linking and the technical deployment to a secure web hosting platform are all automated at the click of a button.

App Builders will also become part of a professional network drawn from all functions who are responsible for Digital Transformation in their businesses.

#### **USERS & OPERATORS**

are constantly seeking tools that make their jobs easier and more compliant with internal and industry standards.

They want applications that reflect their ways of working and that are quick and easy to use on any device from PC and Tablet to Mobiles.

They also want as many tasks as possible to be automated using workflow so they can focus on value-added tasks.

International companies also need operators and supply chain to be able to work in any language. cto & IT Teams are increasingly excited about the potential offered by no-code platforms because they bring agility to the business without pulling on finite IT resource. IT leaders can now provide vetted platforms to the business that comply with security, can scale and are interoperable.

This will accelerate the rate that processes can be digitized by 25x, and will have a dramatic impact on the challenge posed by Shadow IT.

Once a process has be digitized data can be linked to enterprise data via APIs to create a more complete view of organization wide data — leading to business insights.



### **CCBJI** DIGITAL APPLICATION PLATFORM

#### CONTEXT

Coca-Cola Japan Bottlers Inc. is the largest and most successful bottling business in Japan - serving the needs of the 125M population from over 100 manufacturing operations and distribution outlets with a dedicated workforce of over 6.000.

#### **PROBLEM**

"Softools enabled us to design, build, and deploy an advanced web solution for our KPI reporting process and Kaizen improvement program across all manufacturing operations and distribution centers in Japan. The solution gives us the visibility and control we need to drive and share improvements across the business". Bruce Herbert, Supply Chain Director, CCBJI

In order to maintain their position as the innovative market leader in Japan, CCBJI are committed to a program of Supply Chain & Operational Excellence based on the principles and tools of Kaizen, where all 6,000 employees submit new ideas every month.

#### **CHALLENGE**

The existing manual process relied on Excel to capture and share improvement ideas as 'I-cards'. The challenge was to deliver a system that would: enable ideas capture on mobile phones, allow teams to work offline, reduce the monthly reporting workload, and facilitate the sharing of best practices.

#### **OUTCOMES**

The CCBJI Supply Chain team chose to implement on the Softools DIY-Apps platform to:

- Enable monthly reporting of KPIs across 20 plants
- Capture Kaizen improvement ideas from 6,000 employees
- Support the quarterly awards program to recognize success
- Accelerate the sharing of Best





### Why Softools?

#### **Speed**

Softools is the fastest and simplest digital platform to build and deploy custom business apps

"Subject Matter Experts and Managers can build apps on Softools without any coding knowledge"

#### Capability

Softools deliver simple and complex solutions (enterprise grade) in tight time-scales & budgets – secure, mobile, offline

#### Value

A single user license provides unlimited access to off-the-shelf and custom-built apps

#### SOFTOOLS DIY APPS PLATFORM







### **Oxford Instruments** DSO - DIGITAL SUPPLIER ONBOARDING

#### CONTEXT

Oxford Instruments plc (OI) is a leading provider of high technology products and services to the world's leading industrial companies and scientific research communities.

#### **PROBLEM**

With increasing CSR and regulatory demands, OI wanted to be able to readily demonstrate compliance across their 2000 suppliers. Ol's manual process, run on Word Documents and Excel Spreadsheets became too cumbersome and admin intensive and there was no simple way of ensuring certifications remained

Further, the information requirements were specific to their industry, for example, the OI Supply Chain involves Conflict Minerals, and the Responsible Mineral Initiative (RMI) requires them to declare all smelters used by their suppliers. So, the required due diligence process did not fit the mold of off the shelf Supplier Onboarding tools.

#### **SOLUTION**

Softools delivered a Supplier Directory used by OI Employees as a single repository of their Suppliers and holds information to assess supplier risks based on spend and OI's risk scoring criteria.

Suppliers are invited to the portal to complete/update their information and undergo the due diligence process which includes a Corporate Social Responsibility Questionnaire and Conflict Mineral Smelter Submission.

Softools reduced the administrative load via automated workflow for:

- Validating Supplier responses
- Internal Approval of Corporate Social Responsibility Questionnaires
- **Annual Recertification**

Automatic aggregation of all the smelters declared by suppliers enables OI to automatically generate an overall smelter list which they need to provide to their customers as part of their RMI obligation.

#### **OUTCOMES**

- Demonstrable compliance of suppliers with a process to ensure compliance is maintained
- Workflow to manage CSR Approvals and annual certification refresh to maintain compliance
- Holistic view of all Smelters used in their Supply Chain
- OI have a scalable platform with the flexibility to digitize further processes and have built internal skills to configure Softools enabling them to quickly modify the solution and develop new applications themselves.





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#### SOFTOOLS DIGITAL APPS PLATFORM







DIGITALLY ENABLING THE VOICE OF WOMEN'S CENTRES TO REDUCE THE WOMEN'S PRISON POPULATION

#### **CONTEXT**

The National Women's Justice Coalition (NWJC) was founded in 2021 to drive systemic change in the Criminal Justice System (CJS) and strengthen the collective voice of women's centres and specialist organisations working with women across England & Wales. By influencing policy and improving the support given to women, the NWJC hope to reduce the prison population.

#### **PROBLEM**

With hundreds of women's centres and specialist organisations across England and Wales working with women in the CJS, visibility of where these organisations are, what services they are providing and how people can contact them was hard to come by.

Collaboration between these organisation's was restricted and the front-line workers trying to signpost women appropriate services were struggling to operate effectively. This carries the risk of women's reoffending rates staying high and prison populations rising.

#### **SOLUTION**

Women in Prison - a founding member of the NWJC - selected Softools - a No Code Application Platform - to develop a digital solution for centres and specialist organisations to document and keep up-to-date the services that they provide to women.

This toolkit is accessible by all participating organisations, including Link Workers and Prison Officers. Users can locate organisations in their region, assess the suitability of their services for women they're working with, and follow the referral process to onboard these women into projects.

#### **OUTCOME**

The National Women's Justice Coalition now has full visibility of the centres, specialist organisations and prisons across England and Wales, allowing their workers to better identify alternative paths to the Criminal Justice System, with the result of helping more women to avoid and exit the Prison system.

#### WHY SOFTOOLS?

Women in Prison explored building a custom application but opted for a no code option that could be developed iteratively at low cost. They selected Softools for its ability to quickly deliver a solution which was agile and flexible enough to expand in tandem with the NWJC.





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### **CirculOil**

# CIRCULAR ASSET TRACKING AND ANALYTICS WITH LIVE IOT DATA

#### **BUSINESS CONTEXT**

CirculOil is a British startup innovating for the lubricants industry bringing a quick, green and smart circular cartridge-based solution that provides not only sustainability but also improves operational up-time of industrial equipment.



#### PROBLEM ADRESSED

Lubricants are the largest non-aqueous liquid contaminant in the world, 1 gallon of used lubricant can contaminate up to 1 million gallons of clean water.

Businesses are being challenged to reduce waste and become more sustainable. Many countries have imposed regulations and sanctions on waste generation and environmental impact of supply chains.

In order to comply with these regulations, businesses need to trace their lubricant waste through their supply chain often resulting in a need to change their processes and ways of working.

Additionally, to maximise efficiency of their vehicles, plant and machinery businesses don't have a way of measuring if their current use of lubricants is the optimal or even if they may be causing long term damage to their assets caused by infrequent lubricant changes.

#### SOLUTION

CirculOil deliver lubricant to clients in reusable cartridges which can be quickly replaced when an oil change is required without surplus lubricant being wasted. Any residual lubricant is reclaimed, cleaned and recycled so there is minimal waste while maintaining optimal oil change frequency.

A digital application enables customers to request new cartridges and track real time location and lubricant usage data is captured using IoT sensors enabling CirculOil to provide traceability and efficient processes to replace cartridges.

The tracking of this data, enables CirculOil to provide a "Green Certificate" to evidence their clients sustainable usage of lubricant. They can also provide their clients with insights on how to best utilize their assets in order to increase the asset's lifecycle and boost productivity.

#### **OUTCOMES**

Softools and Foresolutions have helped CirculOil rapidly deliver an IoT connected digital application for customer engagement enabling their market launch

CirculOil have been able to quickly prove their product market fit, secure investment to propel their business to the next stage of growth.











Softools and Fore Solutions help clients to maximise benefits from live sensor data from sensors by combining rapid digital application development to orchestrate and automate business processes triggered by IoT data.

#### SOFTOOLS DIY APPS PLATFORM

**Softools** is an advanced **no-code** web Application Platform running on Microsoft Azure in the Cloud - enabling the Digital Transformation (DX) of business processes. Softools apps are immediately secure, can operate on any device from PCs to Smart Phones, integrate with Enterprise Systems, and users can operate offline – *anywhere anytime*, *any place*.

#### **FORESOLUTIONS**

Xxx

Xxx

Together we turn insights from IoT to action



### GLOBAL CONSULTANCY DIGITISES THEIR **DELIVERY PROCESS**

#### CONTEXT

Turner & Townsend is an independent professional services company specializing in project and programme management, cost management and consulting across the real estate, infrastructure and natural resources sectors. In 2015, a multinational automotive manufacture appointed Turner & Townsend to implement a new brand identity across 9,000 dealerships in 160 countries around the world. Delivering projects in such a challenging global scope required dedicated tools to support governance and process.

#### **PROBLEM**

The previous project management and reporting process was labour intensive and characterized by the use of Excel and Power Point. Country and Regional project reports were sent each week to a central PMO to inform about the progress, forecasts and risks for each project site. The excel reports were manually aggregated in one centralized table using an Excel reporting tool. 60,000 lines of data had to be manually consolidated, causing huge inefficiencies and ultimately decelerating reporting timelines.

#### **SOLUTION**

Turner & Townsend digitalized their reporting process by implementing the Softools platform for centralized project reporting. The solution replaced the old manual processes as reports are automatically consolidated and reports automatically generated after the initial data input. The digital solution hosts 40 users across 400+ active projects.

#### **OUTCOMES**

Turner & Townsend now have real-time visibility of their ongoing projects with a single source of truth. They are able to deliver excellent client service by fulfilling project status queries instantaneously. Automated data consolidation and reporting allow project managers to focus on project delivery and spend less time on the minutia of manual reporting. Finally, the digital platform has established a common approach to project reporting embedded with best practices.





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# **Automotive** DEALDERSHIP TRANSFORMATION **PROGRAM**

#### **CONTEXT**

Headquartered in the UK and managing a franchised dealer network across 19 European countries via 12 fully owned National Sales Companies.

They developed a Sales Operating Standards framework that guides Dealers towards best practice to ensure that future and current customers' experience at the Dealership meets the standards of their world-famous brand.

The framework consists of 130 questions spread across 13 areas, Sales Area Managers (SAMS) were targeted to conduct at least two formal assessments per month, this was not often achieved because of the time taken to conduct the assessment because the process was manual using Microsoft Excel, which housed the questions and PowerPoint to produce the report and improvement plans.

#### **SOLUTION**

Softools zero code web application platform was recommended by a Global Consultancy to digitise this process for. Softools were recommended because a customised solution could be delivered quickly.

#### **OUTCOMES**

- The solution was delivered in 2 months and rolled out to more than 150 Sales Managers across Europe in 13 languages.
- The number of Assessments delivered increased enabling more dealer improvement initiatives to be delivered.
- Dealers within the program showed a greater improvement in KPIs (e.g. Customer Order Intake, COI) than dealers outside of the program.
- Additional processes (Aftersales Operations Standards and Spotchecks) have been added to the platform and user numbers have grown to >250
- 2020 plan to evolve the solution into a Dealer Reporting & Engagement Platform that provides visibility across all Sales Manager and Dealer interactions and to assure Dealer's readiness for the launch of their Electric Vehicle.



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#### SOFTOOLS DIGITAL APPS PLATFORM





## 200+ Site Global Auto Tier 1 Manufacturer

Carbon Footprint Reduction Program

#### **CONTEXT**

The EU has established a binding target for reducing its greenhouse gas emissions: 40% below 1990 levels by 2030. As part of this challenge a Global Advisory Firm is spearheading a global initiative to install Solar Panels on the roof space at all their 200 factories across the world.

#### **CHALLENGE**

To get maximum economies of scale and deliver the program at speed the advisory firm wanted to create a global tender but to do this they required information from each site (Roof Area, Electricity consumption, Contact details etc). Using consultants to gather the information would be costly and time consuming.

Site ownership and management varies from fully owned and managed to leased and outsourced management making information gathering more difficult

#### **SOLUTION**

A simple site directory application was deployed via email to a site contact requesting collaboration from the site's Energy Saving Champion to populate key information required to create the tender. Workflow automated chasing until the right people were engaged and information populated.

Reporting was generated to calculate the global business case and tender specification and dashboards highlighted progress.

#### **OUTCOMES**

- The solution was delivered and deployed within 2 weeks
- Within 6 weeks 500 collaborators from multiple organisations were engaged and providing information
- The tender information was provided to potential Solar Installers online
- Projections for CO2 reduction and energy spend have been made and will be tracked to show benefits.
- The Manufacturer now has a single source of information and system of engagement across its sites that is scalable to other use cases.





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#### POST BREXIT FRESH PRODUCE EXPORT APP

#### CONTEXT

Brexit has changed the documentation requirements for exporting from the UK to EU.

These issues have been well covered in the press and have caused exporters to retreat from Exporting to the EU reversing efforts by the UK government and Department of International Trade to encourage businesses to export their products resulting in cash flowing into the UK and creating livelihoods.

Euro Quality Lambs a large Lamb Exporter to the EU has been tangibly impacted by these changes.

The industry expects the authorities to eventually streamline requirements so are reluctant to invest heavily in solutions in the short term.

#### **PROBLEM**

New regulations require paperwork for a shipment to be submitted for each customer order resulting in duplication.

EQL explained to the BBC that their workload increased from 15 minutes to 4 hours.

In addition to the extra workload the requirement for more documents increases the risk of data discrepancies holding up lorries at the border, which can result in fresh produce spoiling which would result in huge financial loss. Delays also meant EQL products taking longer to arrive at their destination meaning one less available sale day at market reducing the attractiveness of their produce to customers.

#### **SOLUTION**

A tailor-made application to generate export documentation (Invoice and Consignment Note, CMR) for all the orders associated to a Lorry Load.

The application eliminates duplicate entry of information reducing the risk of transposition errors and can ingest via csv file line-item order details from EQLs legacy system that connects to their weight scales.

Vetinary certificates (EHC documents), which must be completed by hand and carry a stamp can be scanned and uploaded into the Application and included in emails to Hauliers and Import/Export agents for processing.

#### **OUTCOMES**

Streamlined process to fit with EQL's ways of working and current systems

Agile application that can respond to changing regulations and scale across wider business processes



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# ABOUT SOFTOOLS



### LEARN IN HOURS - BUILD IN **MINUTES – DEPLOY INSTANTLY**

#### **OUR TEAM**

Executive team have over 100 years of web software experience

Tech (7)

**Ops (7)** 

Sales (7)

**Contract App Builders (50)** 









#### STRATEGIC REGIONS

**UK/France** 



Japan



**USA** 



#### **ENTERPRISE CLIENTS**

Include complex organisations focused on Digital Transformation













#### **IMPLEMENTATION PARTNERS**

Include global & local tech advisors & system integrators













#### **INDUSTRIES**

Complex organisations focused on Digital Transformation

Manufacturing

Professional Services

Major Programs / Construction

Automotive

International Organizations

#### **SOLUTIONS**

Solutions reflect core processes not covered by ERP systems

Digital Supply Chain & Onboarding

Operational Excellence / Kaizen

PMO Project & Program Management

Quality / Safety Audits & GMP/GLP

Mobile & offline operations

#### **APPS**

Over 150 off-the-shelf apps & 2,000 customer apps built in the last 12 months





# Softools Tech

### LEARN in hours, BUILD in minutes, DEPLOY instantly



#### **ACCESS**

Access to the platform is via any modern browser (Edge, Chrome, Safari, Firefox, Opera+). The platform is mobileoptimised and so can be accessed on any device from PCs and tablets to Smartphones. The platform if based on 'progressive web' technology and can therefore be used offline.

#### **APPS COMPLEXITY**

Applications can range from simple list-based stand-alone apps (e.g. Risk Register), to complex apps (e.g. Supply Chain Assessment) that are linked together, driven by workflow and synchronised to 3rd party systems via Softools published APIs.

#### **APP BUILD**

Certified AppBuilders use the integral AppStudio to design, configure and deploy apps using a systematic 8step process in hours and with zero coding.

#### **BUSINESS CONTINUITY**

The platform is used by many of the world's leading organisations and Governments, and so data is always held in a secure encrypted environment, controlled by clients and exported at any time.

#### **DATA INPUT**

CSV import is used to complete a one-off migration of client data during set-up. Then data is entered into the platform in 3 ways: 1) manual data input, 2) export / import via csv, and 3) real-time data synchronisation with 3rd party systems via WebHooks / APIs.

#### **DATA VALIDATION**

Data field parameters and logic based on field type will validate data input is consistent and complete. Specific fields can be set to be mandatory. Specific input forms can be visible or hidden using workflow based on user team or field values.

#### **INFRASTRUCTURE**

The platform is deployed in a web hosting environment as single-tenant or multi-tenant. Our default hosting partner world-wide is MS Azure and so deployments are instantly secure, scalable and stable.

#### **INTEGRATION**

The Softools API is a JSON-based (JavaScript Object Notation) RESTful API with authentication via "OAuth 2.0 Resource Owner Password" flow with support for refresh tokens. Single Sign-On can be enabled using Auth-0.

#### **LANGUAGES**

The platform is configured to enable the dynamic translation feature in modern web-browsers (e.g. Google Translate). This allows users in different regions & countries to work on a common platform in their own language. It is also possible for App Builders to 'hard code' all system labels in local languages.

#### **PERFORMANCE**

Speed of access is fast due to the offline capability that allows saving and pulling data from the browser cache. Saving to the server is determined by the bandwidth of local wireless & wired network connections or via 3G & 4G mobile networks. The size of the app will also determine how much data in transferred and will impact speed, as will the proximity of the database to the user (latency).

#### SCALE

The platform can scale from 1 app and user to 1,000s of apps and over 1,000,000 users for a single client.

#### SECURITY

Softools is used by banking, military and nuclear organisations world-wide and can be locked down to any level. Access to the platform is on a named user basis which determines what a user can see (security) and what they can do (permissions). Single Sign-On (SSO) is available as an option.

#### **SUPPORT**

Users gain first line support from on-screen help. Second line support is provided by internal client Administrators. Third line support is provided to certified Administrators via phone, email and WebEx against strict SLAs.

#### **TRAINING**

Users, Administrators and App Builders are trained via webinars or in workshops using an 'action learning' approach:

Level 1 – Basic User (2 hours)

**Level 2** – Super-Users / Administrators (+2 hours)

**Level 3** – Site Administrators (+2 hours)

Level 4 - Basic App Builders (+ 1 day), and

**Level 5** – Advanced App Builders (+ 2 days)



