Codeless Platforms
Applications Platform

Rapidly build, manage and deploy '100% fit' applications with our flexible, easy-to-use PaaS system that can deliver significant ROI and future-proof your organisation.

Configure ground up applications that follow your operating procedures and processes. Build seamless data-connected web portals that enable external stakeholders to better interact with your trading and services. Extend the power and reach of existing systems and applications.

Applications Platform

Applications Platform is a rapid application development (RAD) platform that will deliver 100% fit solutions on time and on budget.

It enables organisations of any size to rapidly build and deploy robust, secure, multi-device applications through a simple point and click, drag and drop interface. We believe that applications should be built in days not months and with nothing more than an internet connection and a web browser.

The Applications Platform's capabilities provide the point and click features to deliver:
- Ground Up Applications
- Application Extensions
- Web Portals
- Library Applications

Features Snapshot

Create an application data model by defining objects, fields, and relationships.

Secure your data using a number of authentication options and sophisticated access controls.

Customise the user interface by modifying components such as pages, views and templates, by adding custom icons and logos, and by selecting themes and preferred colour schemes for applications.

Process data records using conversion mapping, comparison, parallel and sequential approvals, record queuing, multi-currency support, and other built-in functionality.

Define and customise workflow processes, statuses and actions.

Use built-in survey capabilities to create quizzes or questionnaires.

Develop automated programmatic business logic with triggers and dynamic data statuses.

Generate and process template-based documents in MS Word, MS Excel, HTML and plain text email formats.

Enrich the user interface and workflow using client-side and server-side APIs.

Use the built-in calendar for task and event management.

Enable integration with Google Apps: Gmail (outgoing and incoming), Spreadsheet, Calendar and Maps.

Easily import your data and metadata from a variety of data sources such as spreadsheets, MS Access etc.

Define portals to create external facing applications that integrate with your application and seamlessly fit within existing websites and intranets.

Use sophisticated full text search and filtering.

Ground Up Applications

Rapidly build beautiful applications

Our platform provides a proven environment to build all your custom business applications, enabling you to reduce development time and resources, simplify delivery and deployment, and accelerate time-to-market.

PaaS removes the pressure on organisations to work around off-the shelf applications and safeguards against changes to business strategy and trading environments. More importantly, PaaS gives organisations the ability to scale or reduce application use to meet current requirements and budgets.

Common types of applications our customers have built include:

- CRM applications
- eCommerce applications
- Communication platforms
- Service management applications
- HR solutions
- Time management applications
- Customer or supplier portals
- Channel management/franchise applications
- Expense management solutions
- Data processing screens
- Asset management solutions
- Approval and compliance systems
- Document management applications
- Forums/collaboration environments
- Educational solutions

Application Extensions

Transform what you already have into something amazing

The Application Extensions capability allows organisations to seamlessly extend existing business systems. Extensions can be both small or large and be built to your exact industry, company, department or team requirements. Extend your existing application(s) with an extension that is served up in the cloud and fully integrated through our BPA platform.
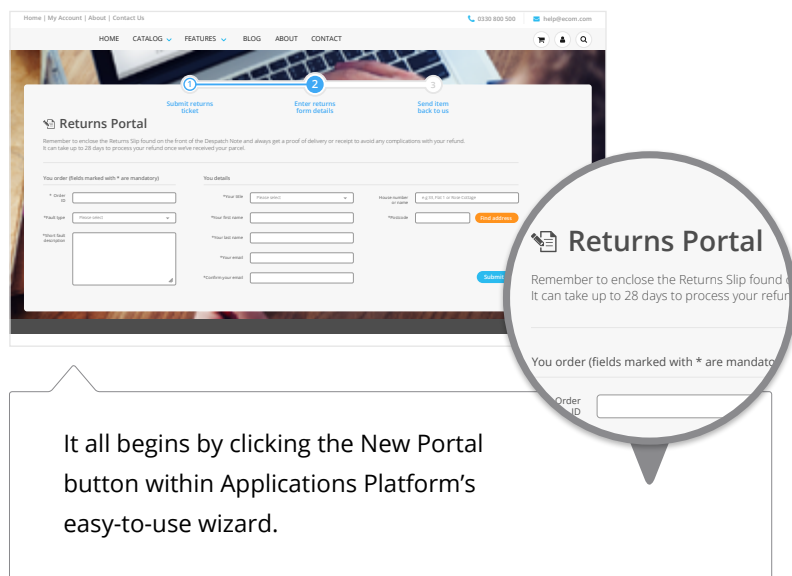
Common extensions to applications include:

- Asset management extension

- Appointment booking extension

- Expenses management extension

- Data enrichment extension

- Compliance extension

- Purchase order management extension

- Quoting extension

- Returns management extension

- Work job extension

- Product management extension

- Debt management extension

Web Portals

Building web portals has never been easier

Using our Applications Platform you can rapidly build and deploy feature-rich web portals for both authenticated and non-authenticated users. Building web portals is achieved by using intuitive, point and click technology, and can be created, deployed and modified with just a click of a button.

Web portals can transform the way employees, customers and suppliers interact with your organisation. Creating a portal is a point and click exercise and is easy to create by technical and non-technical users.

It all begins by clicking the New Portal button within Applications Platform's easy-to-use wizard.
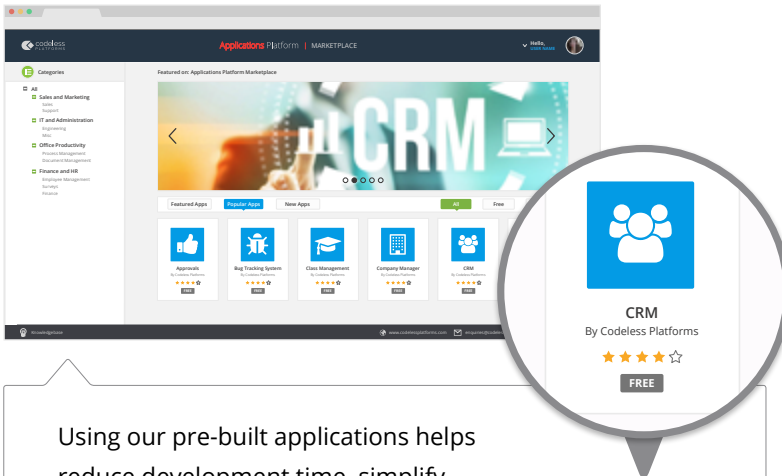
Common web portals created using Applications Platform include:

- HR portal

- Purchase order processing portal

- Customer service portal

- Supplier or trading partner portal

- Communications portal

- Product returns portal

Library Applications

Ready to use, market proven applications

Our Applications Library provides you with direct access to a range of pre-built applications, extensions and web portals. These applications can be used immediately or as a starting point to develop your own customised application.

Using our pre-built applications helps reduce development time, simplify deployment and accelerate time-to-market. Organisations that build and develop their own applications can generate further revenue by selling them via the library.

Applications that are currently available in the library include:

- CRM application
- Company car management application
- Purchase order authoring system
- HR application
- Order management application
- Microsoft Outlook plug-in

Intuitive Technology

Wizard-driven approach to building applications
and defining custom objects

Our Quick Create Wizard walks you
through the steps required to build
your application and, where required, intelligently adds
typical objects and relationships to it. Even assigning
attributes comes in the form of an easy-to-use drop-down
list. By taking the complexity out of object definition and
relationships you can concentrate on core requirements
and user experience.

Adding fields is a pure drag and drop
experience and is as simple as 1-2-3.
You can simply drag a field onto the web forms you wish
to display, add a singular name in the Field Name box and
define field types from an extensive range of options. You
can even ensure that fields are populated with a default
value when users create a new record. You have complete
control over the build.

Intuitive Technology

Adding or removing Relationships is achieved through the easy-to-use '+' and '–' symbols. Additonally, our Platform enables you to visualise relationship cardinalities via an infographic.
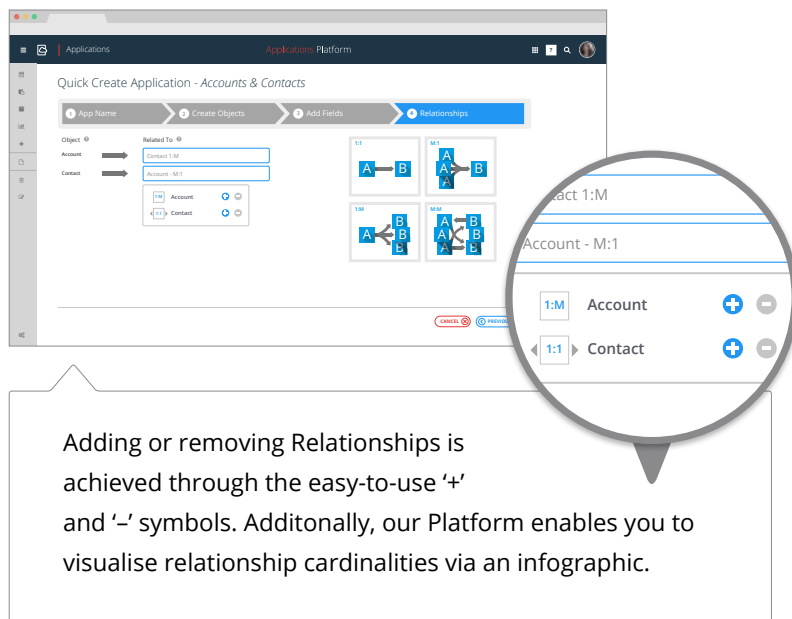
Automatic provisioning of record lists, view and input screens

The extensive nature of our Applications Platform means that even the most complex requirements can be catered for. For example, when creating a new tab you can define the name, a tab type and then assign it to a parent tab (or not if that is the case). Views are equally simplistic to setup. You simply add a view name and choose from options such as:

- Hide this view from selector
- Hide count of total records for this view
- Private

You can easily add columns, sorts and grouping; calculate values upon columns and filter views (date, criteria or formula). You can even edit views and records directly on an application page.
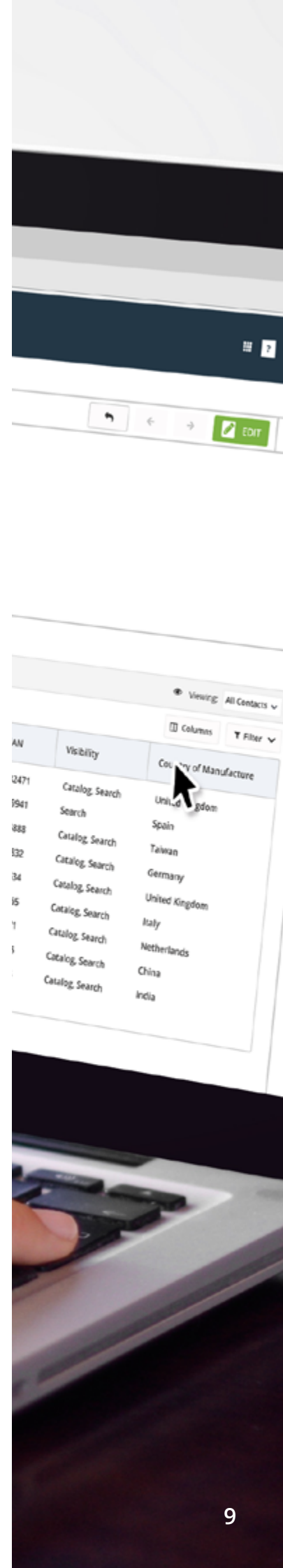
Stunning Data Visualisation

With powerful reporting features, Applications Platform can provide instant insights into the data and processes that drive your business. The impressive array of data visualisation features include:

Charts

Utilise many forms of graphs and charts to dynamically represent your data with the latest available information. Many charts provide drill-down capabilities and interactivity options such as rotation and slice movement.

Javascript & HTML
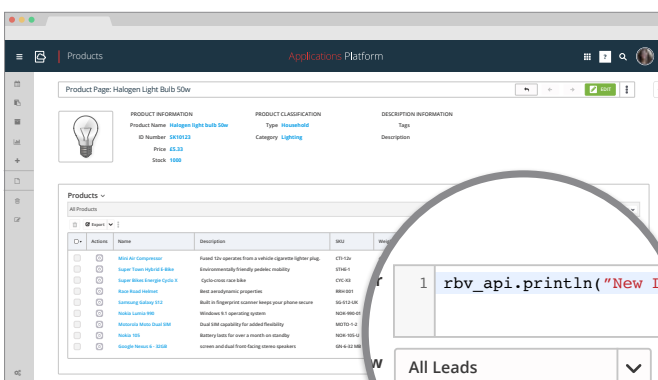
You can write custom JavaScript code to loop over a list of records, perform calculations and analysis, and display results in HTML.

Stunning Data Visualisation

Document Templates
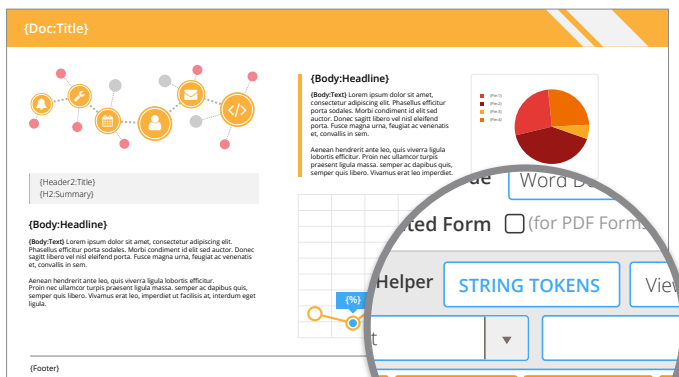
You can build custom Microsoft Word, Microsoft Excel, plain text, and XML document templates that are used to display record data in pre-specified locations.

Tabular

Each row represents a data record and each column represents a field. Tabular reports can include up to three layers to show dependent records.

Advanced Features

Advanced features to cater for the most demanding of users

The Applications Platform has an extensive list of advanced features available for the more advanced users of an application. Fo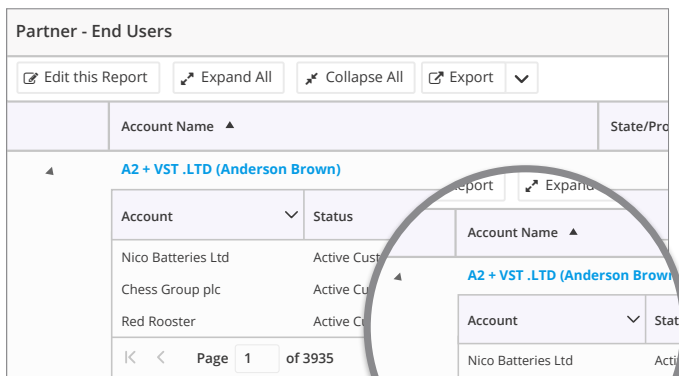r example, it has both a SOAP and REST API that provides the ability to access or modify application data. All API calls are logged in the application, so those with critical needs for robust auditing are catered for as standard.

Another powerful feature of the Applications Platform is the ability to create data portals. You can create portal pages to display dynamic lists of records to allow the creation of records through custom forms, or to invoke triggers and custom business logic.

Portals can:
• Be accessed by anyone with internet access – can also require users to register and/or log in
• Consist of a set of pages that are linked together to form a cohesive website
• Support portal guests (no authentication required) and portal users (authentication required)
• Support surveys

Adopt the look and feel of any existing website in which they are embedded

Join our community and access an unrivalled resource of best practice and expertise.

More than 7000 customers around the world use Codeless Platforms' software and solutions in every type of industry, ranging from financial services and manufacturing to public sector and retail. Our technology is accessible to all and not just those with the resources and available expertise.
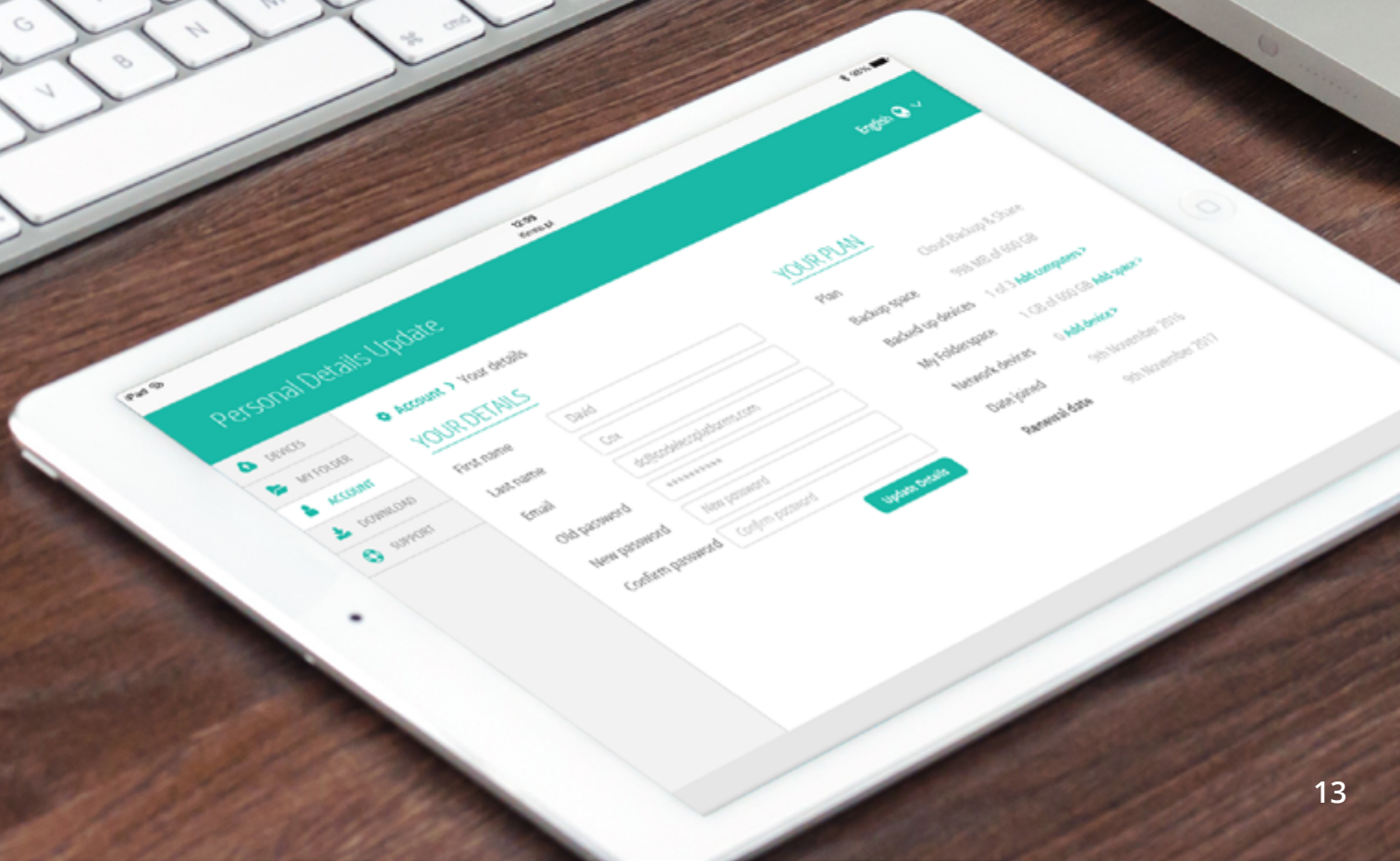
Want to learn more?

Discover how Codeless Platforms can help your business by improving performance, boosting efficiency and cutting costs.

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