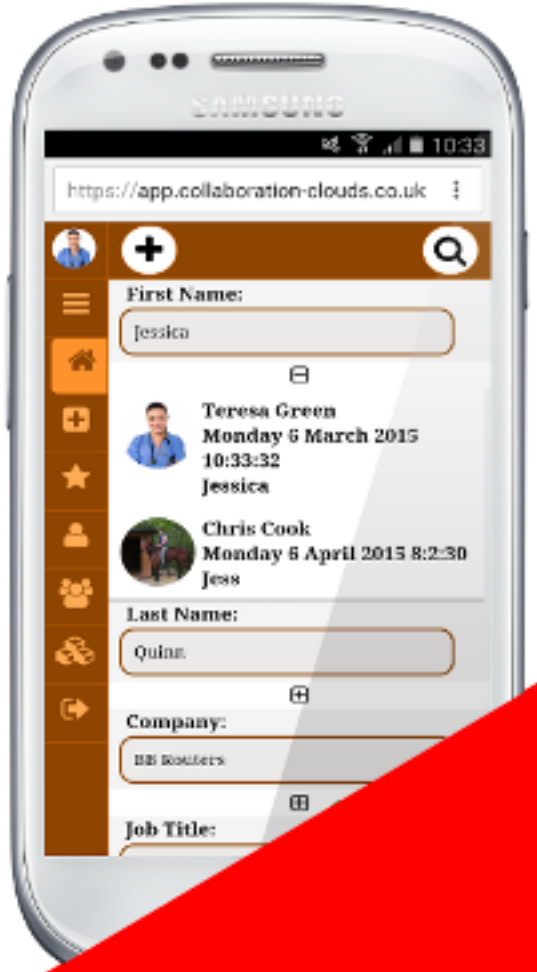


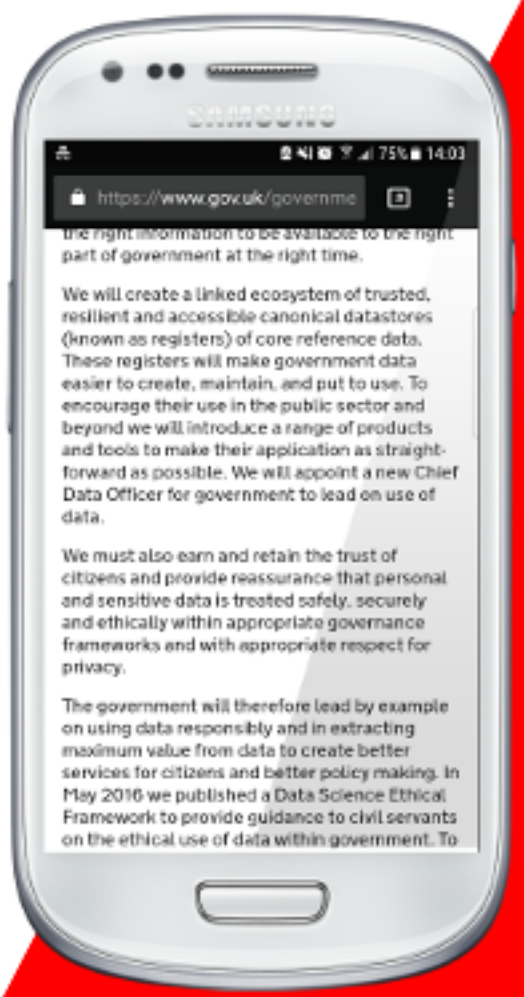
Solution to deliver Government's Digital Strategy.

Extremely powerful, yet simple solution to seamlessly unlock the potential of Government's Data.

GARNET8
making IT simple

Government's Digital Strategy defines the need to:

- Harness and unlock the potential of Government's data.
- Make services work smoothly and seamlessly for citizens.
- Enable the right information to be available to the right part of Government at the right time.
- Create a linked ecosystem of trusted, resilient and accessible data.
- Make Government data easier to create, maintain and put to use.
- Extract maximum value from data to create better services for citizens.
- Collect data once and use it many times – reducing the respondents burden.



Can our solution empower your organisation?

Is your organisation struggling with:

- A patchwork of 'line of business' systems acting as silos?
- A multitude of reporting systems, creating incoherent pictures at different times?
- 'Extract, cleanse, transfer and load' procedures that are costing you 'time and money'?
- Spreadsheets creating multiple versions of the truth within processes?
- Free form (Email, Messaging, Phone) solutions being used to collaborate on structured data?
- Legacy systems that rely on structured data that are costly to manage, extend and integrate?
- Countless layers of glue and systems replicating data between silos (Integration Platform as a Service (iPaaS) or Enterprise Service Bus (ESB)?
- A lack of proactive engagement when using structured data between employees, processes and decisions?
- Lack of agility, because you've been shackled to outdated, costly and difficult to manage systems?
- Poor quality data and loss of knowledge due to overwritten information or free form collaboration?
- Multiple systems doing the same thing across departments?
- Paper based forms and work-flow?

If you've answered yes to one or more of the above our solution provides a simple and efficient alternative.

How our solution provides a viable alternative.

Using our solution your organisation will **benefit** from **agility** using a simple, powerful, **low risk, low cost** solution, that enables you to realise the potential of your data.

Our solution was built from the ground up to support the modern data-driven organisations. It has a shallow learning curve allowing you to deliver results, faster.

Our solution presents a simple, yet extremely powerful tool-kit to support your processes with high quality structured information.

Our solutions tool-kit empowers you to **save 'time and money'**, by enabling you to focus on your process needs. It includes a framework with easy to customise interfaces supporting Mobile and Desktop device.

Our solutions framework includes simple tools to create systems and migrate existing information. This enables you to deliver a hassle-free transition. You can achieve this transition using existing skills within your organisation. This lowers your delivery time and costs, providing a lower total cost of ownership, allowing you to focus budgets on using the information to make better decisions.

Our solution provides the tools needed to reduce the cost and management associated with the current patchwork of 'line of business' systems. This enables you to consolidate costs, providing a coherent foundation and decision making process. This frees front-line employees to support customers with high quality information and decisions.

It presents a opportunity for your organisation to break the glue, fragile layers of cost and complexity to create a coherent foundation that drives your organisations future with high quality information.

Summary.

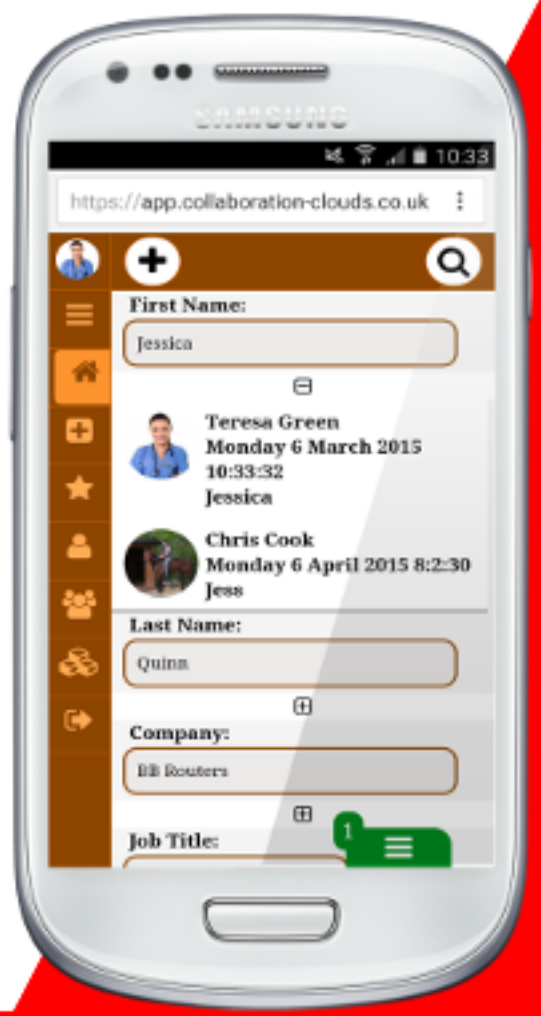
GARNET8 Collaboration Clouds (G8CC) provides the opportunity to reduce ongoing costs within a flexible and agile foundation. It delivers a secure, collaborative and engaging foundation for employees using structured information, reducing risk and delivering faster, better outcomes. The solution empowers decision makers to make better decisions faster on more and higher quality knowledge.

When compared with other solutions like Integration Platforms as a Service (iPaaS), Enterprise Service Bus (ESB) and custom integration, it provides a genuine break from the past that creates a solid, coherent and secure foundation for the future.

G8CC will provide a secure, governed, collaborative, engaging and coherent view across structured information within the organisation.

Our solution provides:

- The seamless reuse of information across department's and institutions without compromising information quality or security.
- A linked ecosystem of trusted information at employees finger-tips.
- Access to high quality information at the right time in the right place.
- A simple encrypted governed and compliant 'data management' foundation.
- A extremely powerful yet simple tool-set to create, maintain and use data.
- A flexible foundation to maximise the value of real-time data.
- The solution to harness and unlock the potential of Government's data.

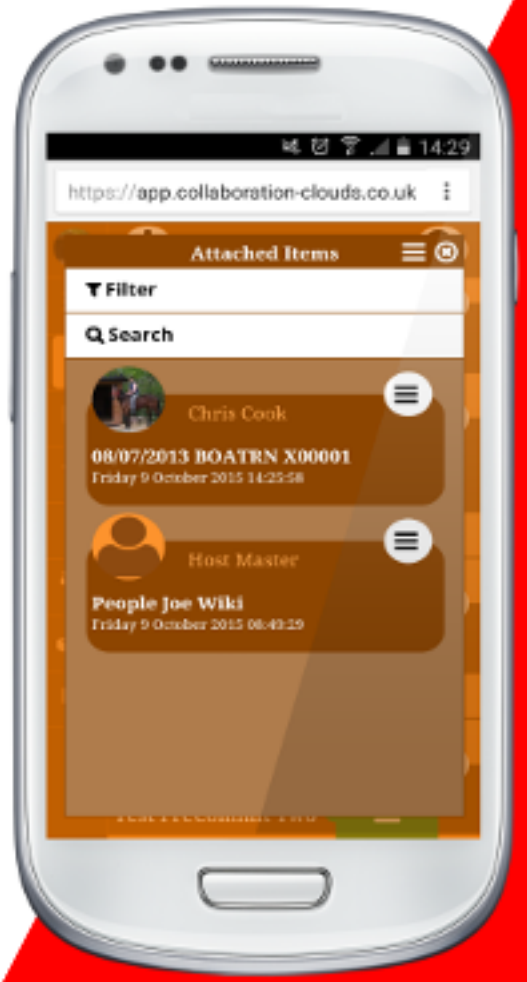


Our solution provides the platform and framework to deliver Decentralisation as a Service needed by Government Institution to deliver prosperity.

Our solution 'Makes Information Technology Simple' so you can focus on value.

Our solution is the best way Central and Local Government, NHS, Health & Social Care, Policing, MoD and other Government institution can deliver the seamless reuse of information needed to deliver Government's Digital Strategy.

Our solution can deliver this strategy within current budgets and by using current skills within Government Departments.



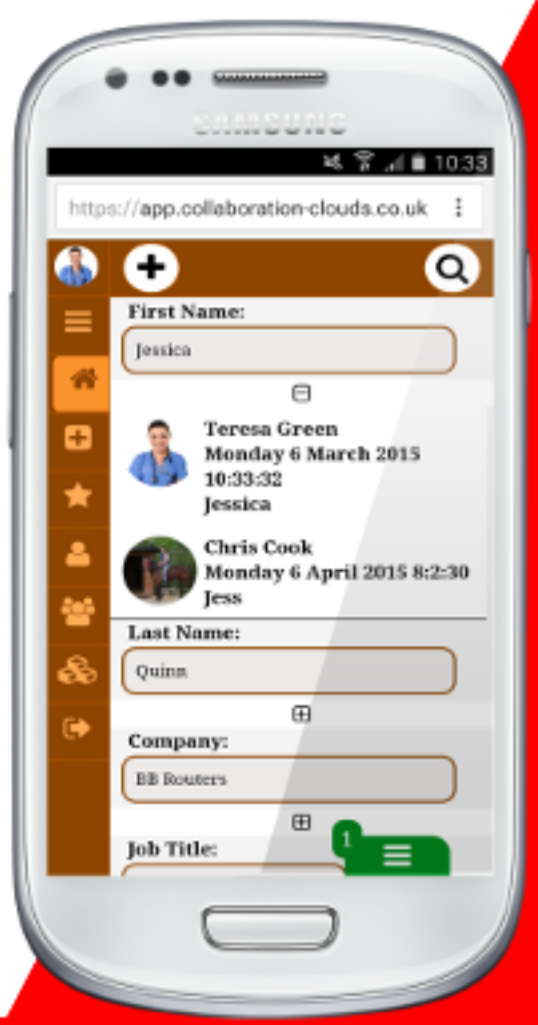
What our solution is

Simple Answer.

A software platform and tool-kit that 'Makes IT Simple' to deliver user-centric, collaborative, personalised structured IT systems.

These systems can be deployed on cloud services such as Azure, AWS, IBM Cloud, UK Cloud or on-premise.

It's work within your current strategy and makes the delivery of personalised solution simple.



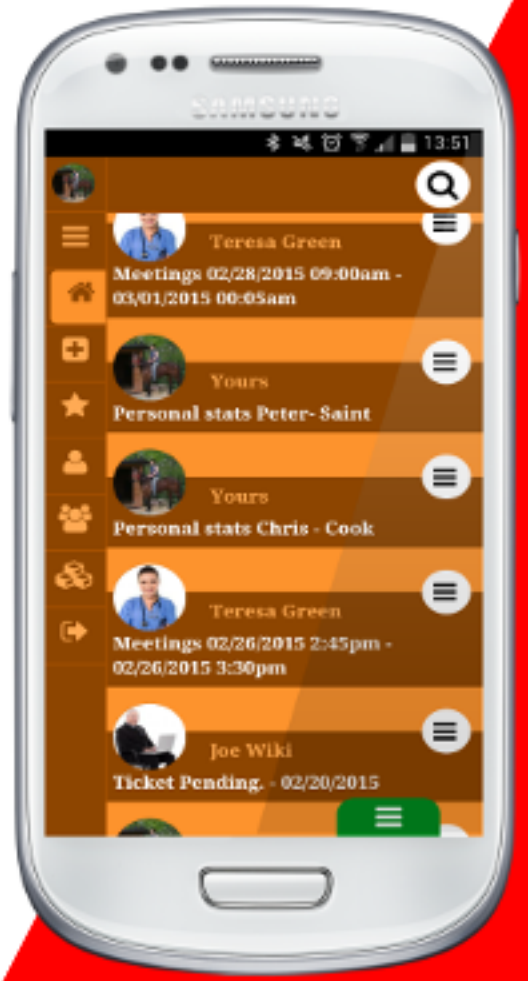
What our solution is...

Technical Answer.

It's a Asynchronous network of decentralised servers that contribute trusted secure information, enabling the reuse of information across a unlimited number of servers and systems without replication.

It re-imagines database tables and joins to deliver a decentralised storage systems with interfaces for managing data, creating personalised solutions, providing collaboration, delivering real-time decisions and automation.

The event driven platform and framework allows you to consolidate solution and reuse Apps across systems seamlessly.



10 ways our solution will save you 'time and money'.

Saving you time by:

- Delivering faster time to value with more focused systems.
- Providing a agile data foundation to integrate and create new systems.
- Enabling you to make faster decisions on better data.
- Delivering a connected foundation of accessible information at your finger tips.
- Providing access to correct, high quality, collaborative and engaging information within processes, removing disturbances and wastage.

Saving you money by:

- Vastly reducing Licensing, Administration, Delivery, IT Consultancy and Support Costs.
- Lowering ongoing change management costs within processes.
- Consolidating systems, reporting and infrastructure, removing sprawl associated costs.
- Removing wastage, disturbances and risk caused by inadequate, out of date and duplicated information within processes.
- Making collaboration and engagement work across Government Departments and Institutions.

Case Study (Private Sector)

Hills of Botley achieved a 3058% ROI in their first year of use.

A Hampshire business gained a 3058% return on its investment with **GARNET8 Collaboration Clouds** by eliminating data replication and manipulation thereby reducing costs and gaining a streamlined understandable, productive data management system. All this within a fully customised Private Software as a Service (SaaS) environment in local data centre

They generated a 3058 % first year Return on Investment (ROI) all by having 'Better Data'.
Hills of Botley run two vastly different services, they have a Commercial Property portfolio and an Abnormal Load Escort service. Both services share client's data as customers or suppliers. Hills looked to GARNET8 Collaboration Clouds to enable a customised and streamlined data management system, to drive financial savings and increase productivity.

GARNET8 Collaboration Clouds has transformed this via a unique data-driven architecture, within a customised platform. A 'Digital Paper Clip' to eliminate the paper trial. Hills gained a service that allowed them to generate new processes that facilitated the streamlining of information across the entire business. 'Better Data' delivering a true benefit to all.

GARNET8 were able to support Hills prepare their change as they developed a simple flowchart documenting the flow of data and the needs of the fields within the forms. The Apps that were created for Hills private SaaS took less than 3 hours to prepare. GARNET8 delivered the customised service and Hills where using the system within a single day.

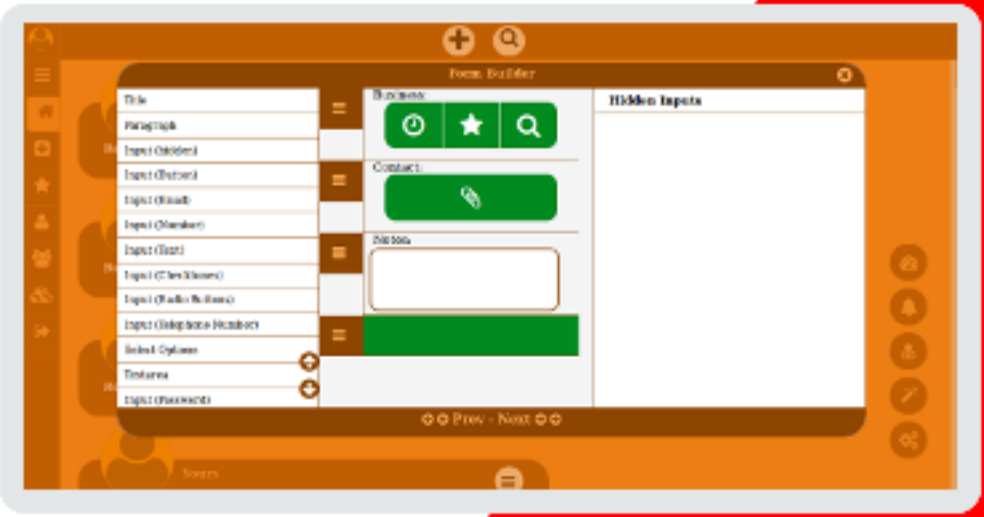
GARNET8 Collaboration Clouds enabled Hills to gain 'Better Data' and allowed them to focus on their needs and their business. They eliminated inefficient businesses processes and the need to constantly cleanse BAD data.

Removing the risk, so you can focus on value.

The steps we've taken to reduce your risk of doing business with us, so you can focus on building your current and future needs.

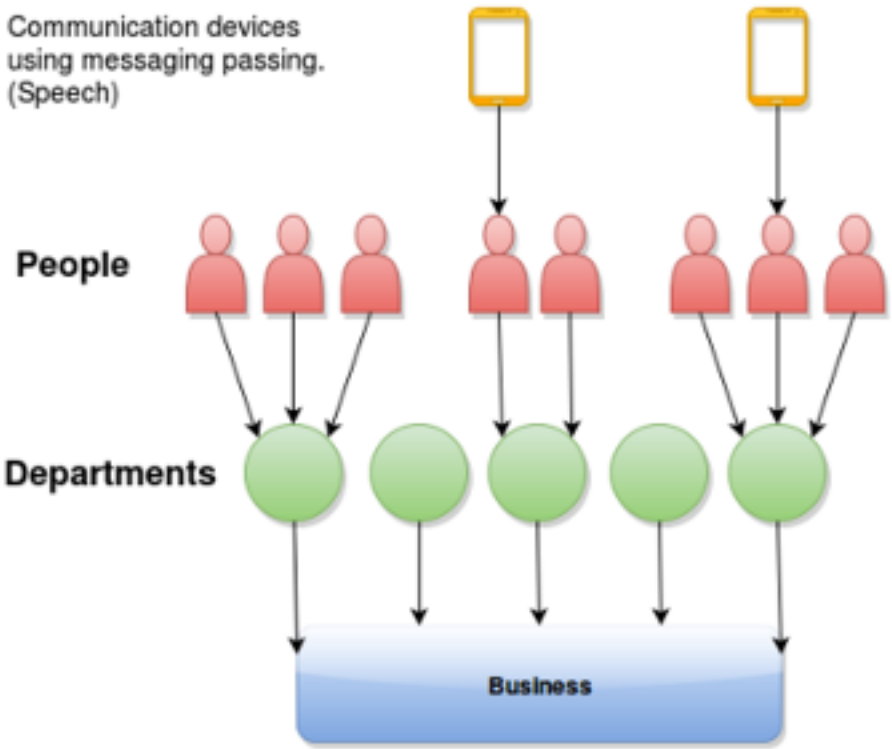
We have:

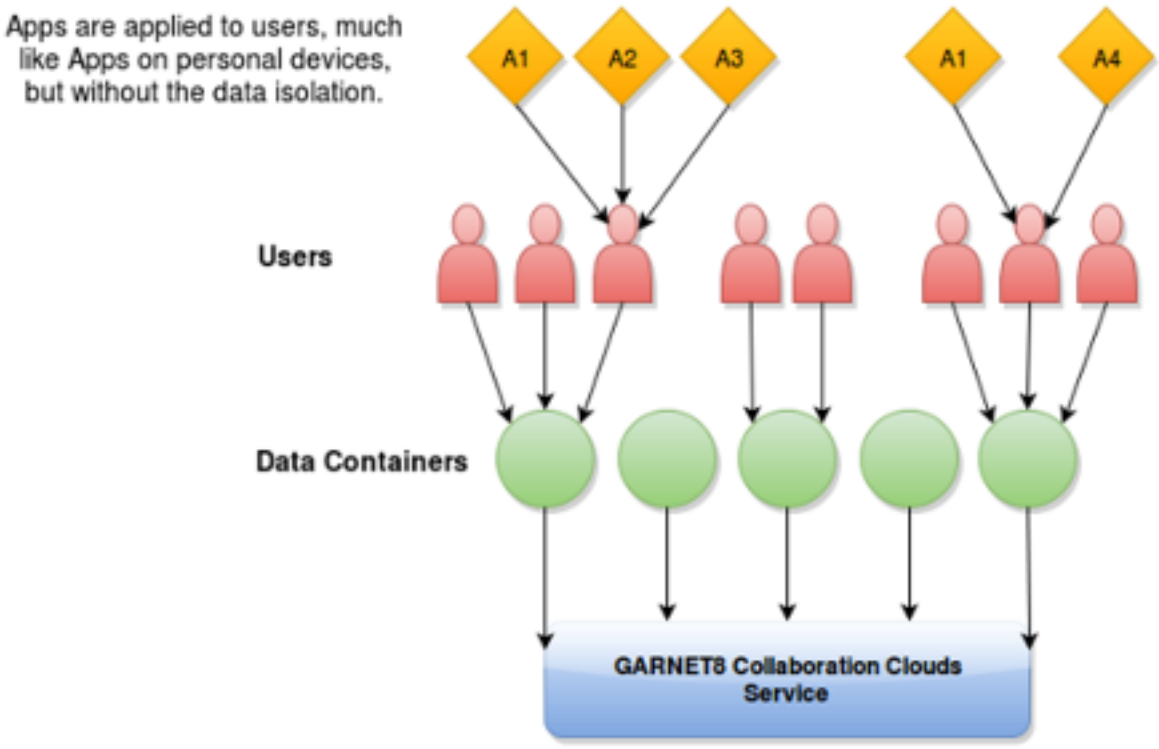
- A minimal footprint that protects us from capital infrastructure needs and exposure.
- No advance payments that would tie up your cash.
- A licensing model that doesn't require you to hold stock or purchase licenses.
- Software/business model that does not take on any liabilities for your data.
- Provided a solution that doesn't require large investments in consulting or training to deliver solutions.



How to create the foundation that harnesses the power of your data, so you can deliver seamless information management across Government departments and institutions.

Our Solution is designed to mirror the structure of your organisation.





6 Steps defining your journey.

Your current **Situation** consists of a mishmash of data management and reporting systems, utilising expensive, complicated and convoluted replication and messaging layers that are at best a temporary fix and don't scale.

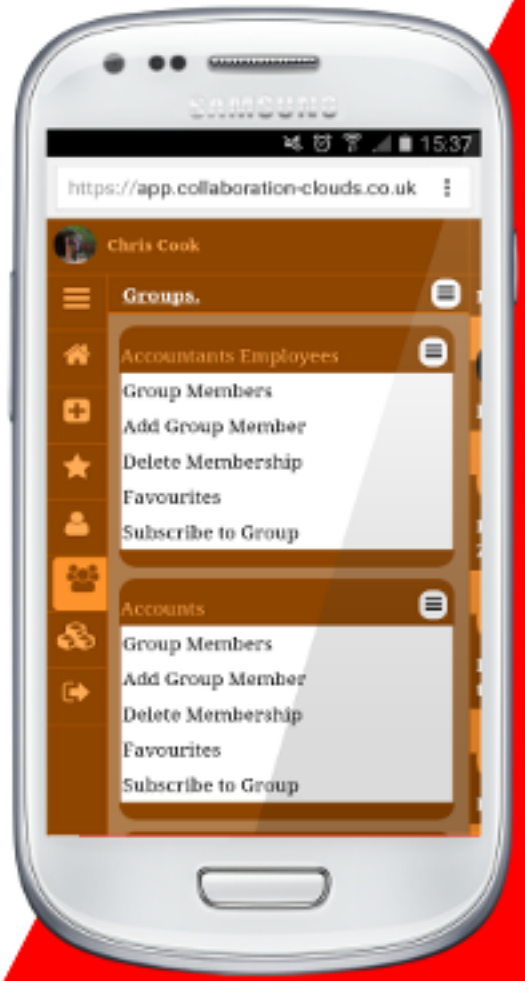
Your **Objective** is to create a seamless data management infrastructure that unlocks the potential of your data.

Your **Strategy** is to utilise our solution to make IT simple, so you can focus on developing opportunities and value.

Your **Tactics** are to understand your current data assets, the needs of your employees and processes, so you can define a simple reusable infrastructure that's easily transformed into systems using our solution.

Your **Actions** are to create a understandable plan demonstrating the flow of information and structure of Apps, so you can transform your organisation to data-driven.

Your **Controls** are a set of Key Performance Indicators (KPIs) that demonstrate the value and savings our solution provide, so you can demonstrate to Tax payers the value created by your transformation.



Delivering requirements.

Organisations already have knowledge about their processes. They can utilise their existing systems and spreadsheets to migrate to a coherent foundation with changes that support process needs.

They can utilise budgets that would have previously been consumed by technical costs to make better use of knowledge within processes to deliver better outcomes. This allows organisations to support and engage employees within and across processes, enabling them to deliver a proactive, coherent organisation.

The flexibility of the product, allows the organisation to easily deliver its requirements with simple customisation, allowing it to greatly benefit from the opportunities within the organisation.

Planning your delivery.

Firstly, you need to understand your processes, data and reporting needs.

This creates the foundation of your transformation, it defines the structures of Apps, collaboration needs and output-channels for real-time reporting.

To do this you will need to look at:

- Existing systems.
- How process are structured.
- Where data is hidden in Spreadsheets or personal databases.
- The access employees need to data.
- Reporting needs of front line staff and decision makers.
- Things that are missing. These things can be within reporting systems or lack of access to information.

Configuring your first service

What you will need to configure a platform.

- GARNET8 Account (accounts.garnet8.co.uk)
- Infrastructure via Virtual Machine (VM) within a cloud provider (Azure, AWS, IBM Cloud, UK Cloud...) or on premise.
- Public IP Address to route traffic to.
- Sub Domain. (e.g. g8cc.yourdomain.org)
- [Optional] SSL Certificate or use Let-Encrypt which is built into the platform.
- [Optional] Encryption Key or the service will generate one for you.

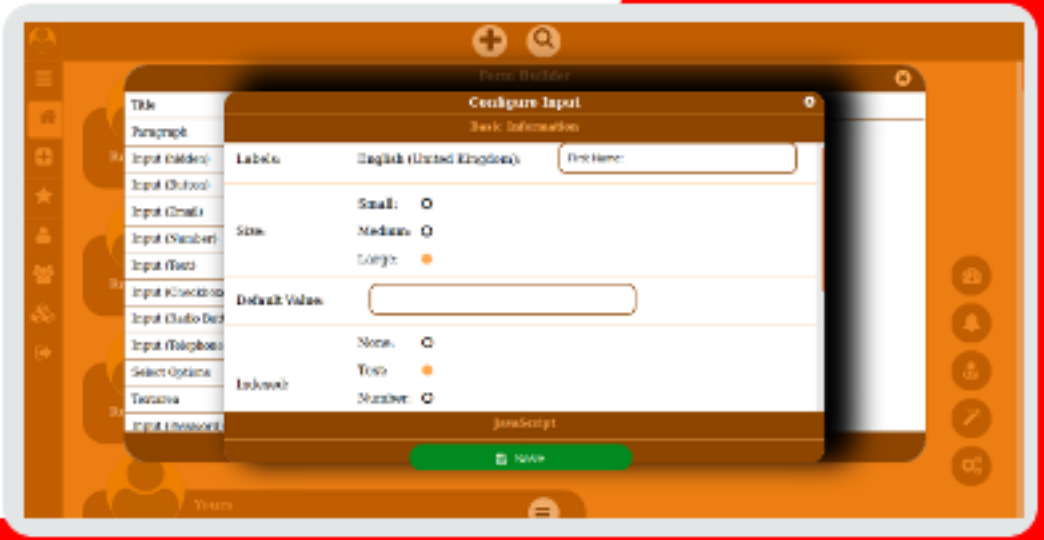
Configuring your first service...

You have your plan, you have your App structures and you can demonstrate how information is reused between processes, it's time to do the simple bit, configuring your platform.

Once you've defined your infrastructure you will need to create a GARNET8 Account (You do that at accounts.garnet8.co.uk). When your account is created you can register your first platform and follow the simple instructions to download and configure your system.

When you've downloaded and followed the simple steps to configure your platform and register your first user, you can login to the administration interface. The admin interface allows you to create data containers, assign users to them and build your Apps (See Diagram on Page 10 for more information about this structure.)

Once this is done, you've successfully configured and personalised your solutions is ready for use.



Contact Details:

Person: Chris Cook.
Email: chris.cook@garnet8.co.uk
Mobile: 07500 889 110.
Office: 01489 559 540.
LinkedIn: https://uk.linkedin.com/in/chris-cook-62215551

Twitter: @Garnet8Ltd

GARNET8's Mission.

Is to 'Make Information Technology Simple', enabling Government Departments and Businesses of all sizes to 'Save Time and Money'.

Our mission empowers them to focus on their organisations information needs.

GARNET8
making IT simple

Crown Commercial Service Supplier