

# SUPPLY CHAIN INNOVATION PORTAL



## » CLOUD INNOVATION MANAGEMENT SYSTEM FOR SECURE B2B COLLABORATION

### THE CHALLENGES

Identifying, developing and implementing innovation can present many challenges. In an industry where the supply chain is critical to success, you need to be able to effectively communicate and target resource to drive innovation forward.

For innovative suppliers, it's difficult to know when and where to identify the best time to promote innovation to your customer and a lot of time is often wasted in identifying this opportunity. We want to remove this inefficiency from the process and accelerate these good ideas to market.

Having strong relationships with our supply chain is important for our customers - they want to feel confident that innovation is being progressed, so it is ready to implement at the right time and place with the knowledge that the innovation works and has proven capabilities.

### THE SOLUTION

Costain has developed a process and cloud based collaboration system that uses the latest technology and innovation management principles to identify where supply chain partners have a relevant innovation, identifies an expert to evaluate innovation claims, finds a suitable trial application, where we can evaluate in a safe environment, report areas for improvement and collaborate with the supplier to accelerate the innovation to market.

The system captures learning, which clearly states lessons learnt and best practice points for future application.

On completion of the successful application the innovation will be put forward as a standard to the business allowing recommendation for transfer to other parts of the company.

### SPECIAL FEATURES

We have developed a function that allows employees to rank their expertise. This provides visibility of your team who can review and support the development of the innovation.



### THE BENEFITS TO COSTAIN

- A management system has a clearly defined workflow that can track progress of any innovation, providing a clear measure on time from concept through to implementation
- A system that tracks the number of interactions between all parties which supports the acceleration to market
- Innovation links to relevant experts across the business who support the innovation application.

### THE BENEFITS TO COSTAIN CUSTOMER

- Demonstration that Costain has a management system to progress innovation into all of its contracts
- Resources are effectively used to identify and manage innovation
- Technical learning is captured to minimise risk of innovation application.

### THE CLOUD TECHNOLOGY

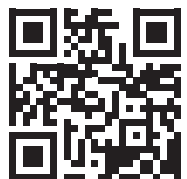
Cloud based solution based on Apache's Hadoop and Google's MapReduce for distributed computing. Built on open standard for interoperability. Providing a means to extend functionality within a runtime API and ability to deploy Identity Management

platforms (authentication and authorisation) in a federated way. The cloud solution is able to integrate with popular enterprise on-premise solutions using pre-built and customisable connectors.

### CUSTOMER USE

Due to its flexibility and security settings, our customers are able to use the system across other contracts. Customers also have the option to apply their own visual identity to the solution.

To find out how we manage innovation or to explore how you could use the innovation collaboration in your business please contact Tim Embley [details below].



### CONTACT

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## ENGINEERING TOMORROW...TODAY

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