ALTRAN

Calm_a
#digital

WHY

Blockchain is in fashion, becoming a priority for industry and technical leaders to understand how it would or it will transform businesses and value chains. It has the potential to generate process efficiencies across several actors and is likely to contribute to entirely new business models. The blockchain industry is now moving from proof of concepts into production pilots with business cases being built to learn just how feasible this technology is.

Blockchain is an open, decentralized ledger that can record transactions between two parties efficiently and in a verifiable and permanent way without the need for a central authority.

It needs specific technical knowledge and new way of thinking: Starting small is a good way to develop the know-how to think bigger and understand risks and challenges to overcome.

> **"Blockchain represents the second era of the Internet"**
>
> Don Tapscot
> Tapscott Group CEO and
> author of The Blockchain Revolution

HOW

Blockchain is not a product but an architectural principle, with no standards so far: there are several platforms, languages, modules... This means that each use case implementation ends up into a project that starts from scratch.

#Calm$_a$ enables the design, implementation and traceability of different use cases in blockchain using drag & drop interfaces, without the need to invest internal resources in coding or understanding the technology but focusing on business processes to run – specific for each company.
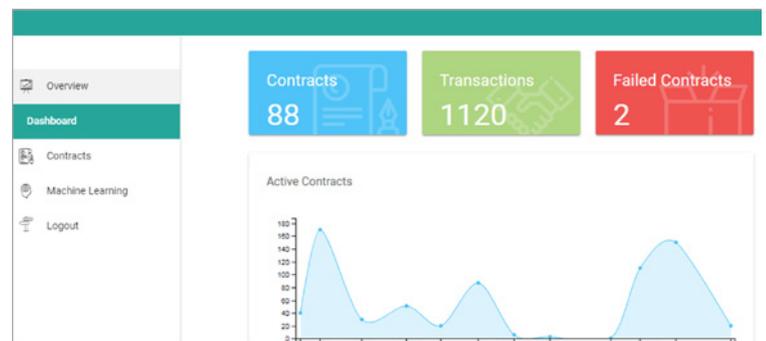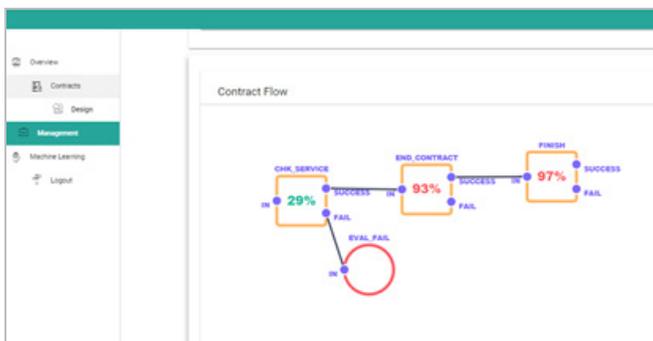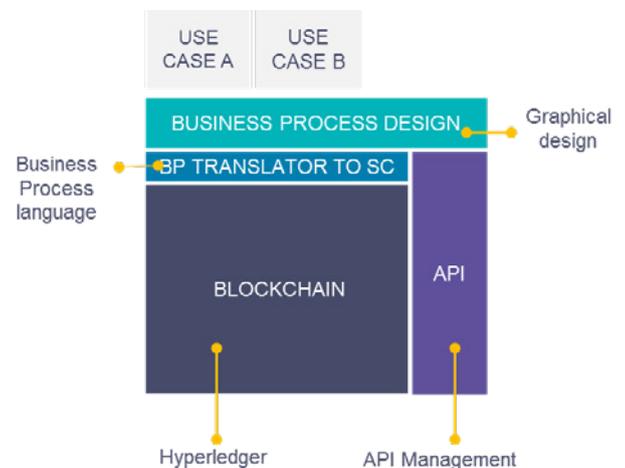
WHAT

#Calm$_a$ is the blockchain use cases management platform created by Altran with special focus on:

- Usability: Interfaces that isolate user from detailed technical knowledge.
- Administration: transparency, traceability and control.
- Use cases for business process improvement.

Technical Solution that leverages blockchain capabilities to:

- Enable business processes (BP) design and simularion, automating its management
- Set process logic up through SmartContracts (SC
- Easily integrate Third parties systems via APIS
- Provide a friendly-user graphical interface to simplify process design and real time rules injection
- Detect process flows bottlenecks and failure prevention through AI Machine Learning algorithms.

To learn more about CALMa and Altran Digital Services, contact us at **altran.digital.spain@altran.com**

ALTRAN