



Agile Value Management Assessment Of A Large Financial Software Product Provider

PROBLEM

Customer is a leading service provider with vertical market solutions and platforms for specific target groups. In particular the customer has developed a product for a sector in the financial market.

This product has been under development for over 10 years, contains more than 8 million lines of code with C# as the main development language and has undergone a total transformation under architecture in recent years.

In addition to this, numerous other measures have implemented to increase the execution power, to realize an acceleration and to facilitate the movement from project to product and ultimately service organization. Unfortunately, these interventions and applied conditions have been abandoned, and they're not seeing the results they wanted.

The problem presented itself in the questions that the customer asked:

- •To what extent is the perception of lack of speed and execution power real compared to development trajectories in the market?
- •What quality and effectiveness do the Agile teams of the customer deliver in terms of periodically measurable KPIs?
- •What insights and starting points for improvement are still lacking to further realize goals?

PLAN IN ACTION

IDC Metri carried out its Agile Value Management service, which allows to objectively measure team performance, especially team productivity and delivery speed. In addition, the quality of the product was measured using an automated source code and repository analysis technology.

RESULTS

The assessment showed that the high complexity and low maintainability of the application results in low productivity when it comes to delivering functionality (value). Too many non-functional backlog items are delivered in comparison to functional backlog items.

Therefore, the customer assessment was correct. In addition, the teams have not adopted Jira and Agile best practices, resulting in communication challenges and in lots of unnecessary rework. IDC Metri advised them to carry out a number of changes in the development process and to administer a continuous measurement system to track improvements over time.

ABOUT IDC METRI

Founded on the premise of measuring IT performance in a fact-based way to support innovation and to drive business value creation, IDC Metri helps organizations get the full value of their IT functions by maximizing IT budget planning, lowering technical debt and speeding time to market.

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