What is the value of agile? Its core is to reduce cost and increase efficiency.

If your organization is in the start-up stage, it is to reduce the trial and error cost of products facing the market; If your organization is in the development stage, it is to reduce the collaboration cost of horizontal departments; If your organization is in the mature stage, agile can help the organization precipitate a very good culture and reduce the cost of organizational management.

Because the organization is now responding to changes in the environment, personnel, structure and strategy are changing very fast. No matter at what stage, reducing costs is a question that the organization needs to answer. So we use agile thinking and agile methods to help organizations reduce the cost of trial and error, collaboration and culture building at the same time.

The core value of agile method 1: deliver goals through iteration.

Another advantage of the small goal is that it reduces the number of demand scenarios input to the production research test. Each organization's production research resources are limited. The production research test with a large number of demands input to the limited resources will not only bring more risks to the completion of the goal (such as return cost due to incomplete testing), but also increase the complexity of the management process (such as switching cost).

The core value of agile method 2: timely response to change.

Agile brings small goals to organizations, and goals are achieved through plan management.

The core value of agile method 3: scrum 5 will bring collaborative efficiency.

Agile brings us the third value: improve the production efficiency of product delivery, and the core of improving efficiency is to hold the five agile meetings, timely expose and solve the problems in the five meetings, and promote the solution of the problems.

Core value 4 of agile method: expose waste through Kanban method.

The core of Kanban method is to expose the waste in the process, especially in the three processes of development, testing and online.

Core value 5 of agile method: implement a customer value oriented working method through user stories.

User story is a demand clarification method based on the user (who) to explore whether the demand (what) can bring value (why) to the user.

The core value of agile method 6: the improvement of organizational agility.

For agile capability, I attribute it to: the ability to deal with requirements, the application ability of Scrum five sessions, the application ability of Kanban method and the ability of iterative delivery. These capabilities correspond to the value provided by agile respectively

The core value 7 of agile method: implementing organizational values, forming and precipitating an excellent organizational culture.

Many methods in agile practice help organizations produce excellent behaviors expected by excellent values, and precipitate an excellent culture such as cooperation, honesty and transparency in the long run.

"Continuous integration", "continuous delivery" and "continuous deployment" provide an excellent Devops environment. For the whole team, the benefits and challenges go hand in hand. In any case, frequent deployment, rapid delivery and development and test process automation will become an important part of software engineering in the future.