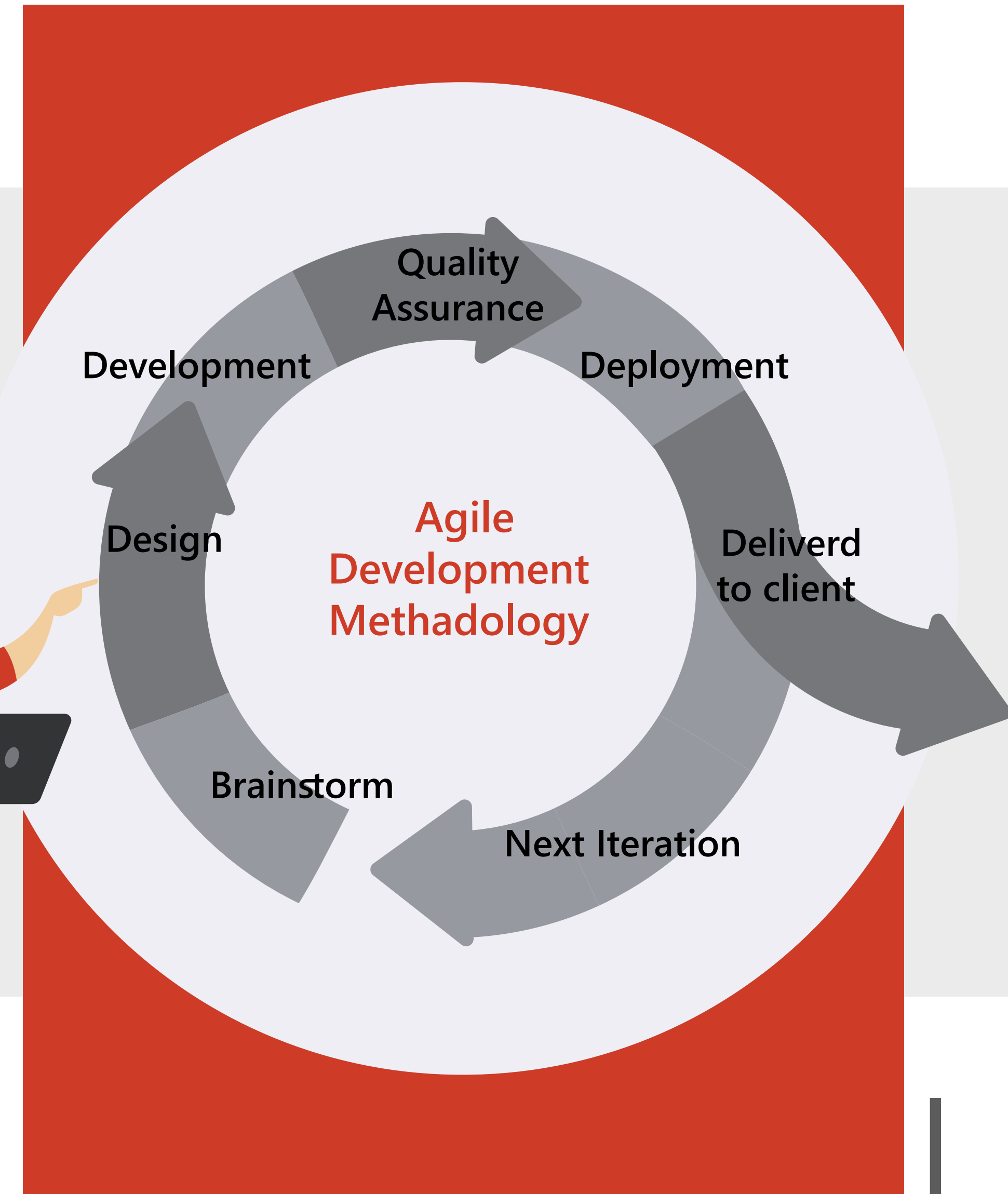**FLAIRSTECH**

INNOVATION | TALENT | EXCELLENCE

Case Study

July 2021

Agile Development Plays Critical Role in Delivering Microsoft (MS) Certified Native SaaS Application on Teams

Quality Assurance

Development

Deployment

Design

Agile Development Methadology

Deliverd to client

Brainstorm

Next Iteration

Challenges

- Rewrite existing document -sharing management desktop app for the remote working paradigm.

- Roll out application fast.

- Enhance MS Teams' in-built security, protect documents, enable lifecycle management, and provide an easy-to-use governance interface.

- Meet Microsoft Teams validation requirements.

Solutions

- An outsourced team of Microsoft cloud development and validation experts.

- An agile approach to yield the quickest and best results.

- A high level of scalability of skills and people, according to phase.

- Hand-in-hand collaboration with the client and Microsoft to pass the validation process.

Benefits

- A certified native SaaS application on teams published on Microsoft Teams App Store.

- Three full products developed and validated within three months, instead of one app in two months.

- A long-term valued partnership.

FLAIRSTECH
INNOVATION | TALENT | EXCELLENCE

About the Company

The SaaS company, which was founded last year, provides IT workplace solutions to help enterprises secure their virtual collaboration tools. Privately held, the startup's flagship product suite is a certified Microsoft Teams application on Microsoft AppSource.

"I have worked in the industry for 30 years, and I have built a lot of teams, sometimes over 1000 people, but I have never seen such a talented pool of resources in one place. FlairsTech's team played a critical role in developing our Teams app."

Founder & Chief Executive Officer

The Challenge

Build a Microsoft-certified native SaaS application to manage, govern, and secure information in MS Teams workspaces – quickly!

When the pandemic hit in 2020, companies quickly moved to remote working, teams became virtual, and Microsoft's Teams application took on new importance. The company had an existing desktop application for managing and securing document sharing. With this new reality, they wanted to make it available for remote working through the cloud quickly. As a result, Microsoft Teams became the platform of choice with its exponential growth in use by companies worldwide.

FLAIRSTECH
INNOVATION | TALENT | EXCELLENCE

They wanted to build and embed a Teams application to manage and secure access to Teams (groups) and documents. They had to ensure the app met Microsoft Teams validation requirements. And they needed to do it fast.

The company considered different development models for the application. The Founder and CEO aimed to deliver an app that boosts productivity and improves collaboration with IT automation and document lifecycle management for Microsoft Teams workspaces. In addition, it had to enhance in-built Microsoft security, protect documents in MS Teams, enable version control of documents, and provide an easy-to-use governance interface. As the project progressed, the CEO knew that new ideas would come to the fore, and there had to be an agile, creative, and flexible approach to development.

"The experience was amazing because it was easy to engage; it was fast. FlairsTech responded very fast. They invest a lot in their talent, so they were able to provide experts with various skills, in the numbers we needed, quickly."

Founder & Chief Executive Officer

"We considered 15 companies for this project, but we chose FlairsTech because of their flexibility, responsiveness, and highly skilled and dedicated talent. They were very helpful from the get-go, taking ownership, and they provided great consultation when it came to UX and workflows. They completely exceeded my expectations, and we consider them a valuable partner."

Chief Technology Officer (CTO)

FLAIRSTECH
INNOVATION | TALENT | EXCELLENCE

FlairsTech's Solution
Enlist the services of an agile, Microsoft-specialized development team, adding flexibility and scalability to the in-house team.

The startup put its trust in FlairsTech to help them reach its goals. The CEO had previously worked with FlairsTech and was familiar with the talent of their developers, their excellent quality, and their sense of ownership. As a result, he was confident they would deliver.

FlairsTech assembled a team of experts, experienced with the technology stack required to build an application on the Microsoft Teams platform, and familiar with the steps needed to get an app approved and published quickly to meet the company's needs. After a preliminary analysis of the project, the team ramped up quickly to integrate with the company's team, and development began. The storage management desktop app was transformed into three full-fledged products, in line with the SaaS revenue model, through a series of quick iterations. Then, the team worked jointly with Microsoft and our client to ensure the app met Microsoft's Teams store guidelines and passed its validation process, all in under four months.

To deliver so quickly, **FlairsTech** called on the expertise of different development, testing and QA, UI/UX, and project management professionals in their employ and scaled the team up and down depending on the phases of the project. For example, the team scaled up during the critical stage of development to 11 people working on the project, enabling them to do two months' work in only one week. A total of 18 different people collaborated to build the software solution.

The resulting application was designed and architected to allow for a large degree of vertical and horizontal scaling. It enhances Teams' security with attestation policies and ongoing compliance, while helping companies avoid uncontrolled sprawl and disorganization that might hinder productivity. It protects sensitive information by enabling external users to be invited to specific channels, giving them access to the information they need to fulfill their role and no more. Its easy-to-use governance interface enables a high level of self-service to boost productivity and drive end-user adoption. At the same time, many security layers protect organizations' information according to their own policies and controls.

In addition, organizations can review hidden information shared on Teams, and inactive Teams, through regular attestations. Inactive and irrelevant team workspaces do not need to continue to exist, just so the documents shared in them can be retained. Furthermore, the app can archive unnecessary workspaces without losing the data shared; these spaces can be restored later if needed. Finally, the solution enables administrators to discover third-party apps that are safe to use.

FLAIRSTECH
INNOVATION | TALENT | EXCELLENCE

"No one in the industry could have done this as quickly; developed and launched a solution in such a short time. I struck gold with FlairsTech."

Founder & Chief Executive Officer

Benefits

Expectations completely exceeded—valued partners at the ready.

The agile software development team exceeded the business' expectations in terms of know-how and speed. The original plan was to deliver one solution in two months, but FlairsTech developed and tested three versions of the solution in under three months, with an additional month to obtain Microsoft's certification.

The team then scaled down to a core team providing maintenance and support to the organization and its customers, able to scale back up when needed. When it is time to roll out new features, the company won't have to worry about finding capable, experienced developers and getting them on board.

"FlairsTech has an amazing, hard-working, responsive, and humble team. Working with like-minded people ensured a successful delivery."

Founder & Chief Executive Officer

FLAIRSTECH
INNOVATION | TALENT | EXCELLENCE