

What it takes to build and deliver realtime experiences

Realtime experiences are now a core part of almost every web and mobile app.

We surveyed 500 engineering leaders to find out what it takes to build and deliver them in-house, here's what they said.

WHY REALTIME EXPERIENCES?



SUCCESS FACTORS

Infrastructure is key to delivering premium digital experiences, but what is the key to success?

We asked engineers what they consider to be the most critical features...



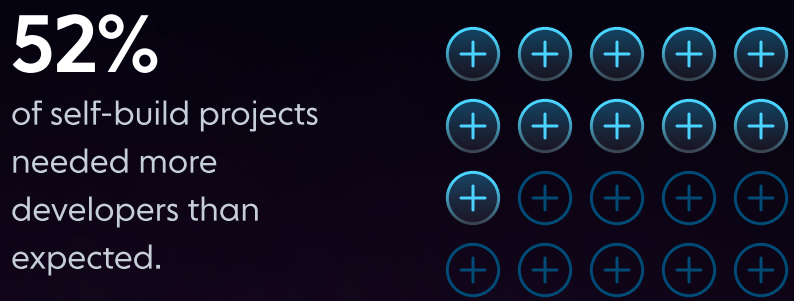
Building and delivering realtime experiences

INITIAL BUILD

Time required to build first version of realtime experience infrastructure:



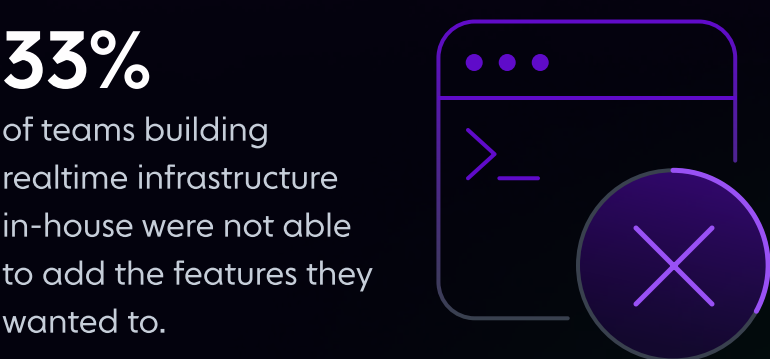
Average number of engineers required to deliver realtime projects:



ONGOING MAINTENANCE



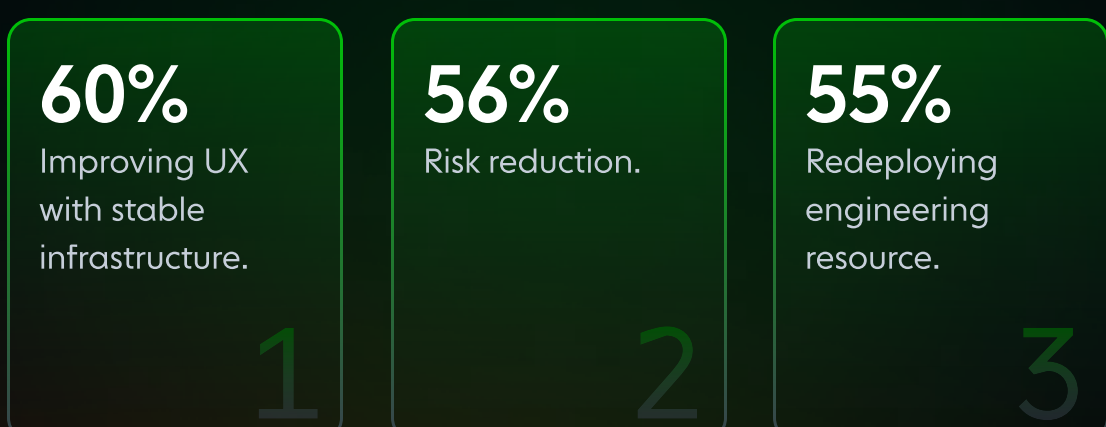
INNOVATION AND IMPROVEMENTS



Using a realtime platform-as-a-service

Rather than building them in-house, many businesses use platform-as-a-service solutions to power their realtime experiences.

Our survey uncovered engineering leaders' top three reasons for moving from an in-house solution to a PaaS...



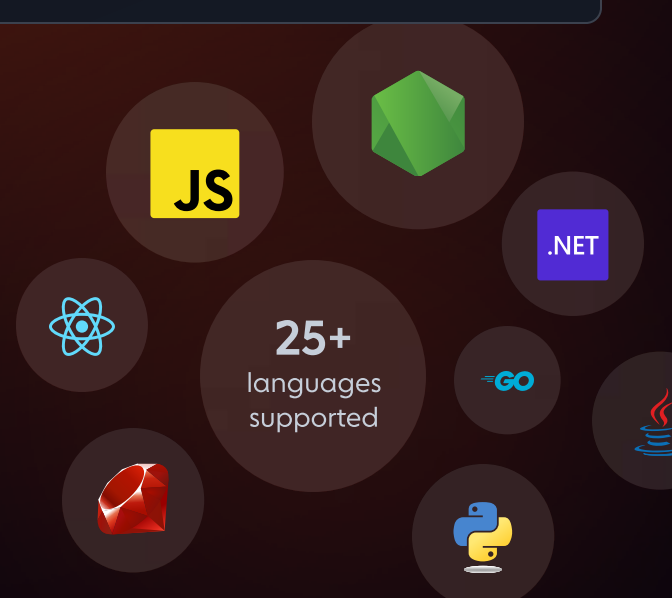
WHY ABLY?

Deliver leading realtime and collaborative experiences, faster

<p>With Aibly</p> <p>2 ENGINEERS</p> <p>Average number of engineers to integrate with Aibly³</p> <p>1 DEVELOPMENT TIME</p> <p>Average person-months to integrate with Aibly³</p> <p>\$25k DEVELOPMENT COST</p> <p>Average cost of development⁴</p>	<p>Build your own</p> <p>7</p> <p>Average number of engineers to build realtime infrastructure¹</p> <p>6</p> <p>Average months for each engineer to work on build¹</p> <p>\$525k</p> <p>Average cost of development⁴</p>
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Ready to get started? Sign up for free at ably.com

Use Aibly's SDKs and APIs to power realtime capabilities like chat, data broadcast, data synchronization, multiplayer collaboration, and notifications. We've got the infrastructure, just bring your data.



Sources
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