6 CloudBees

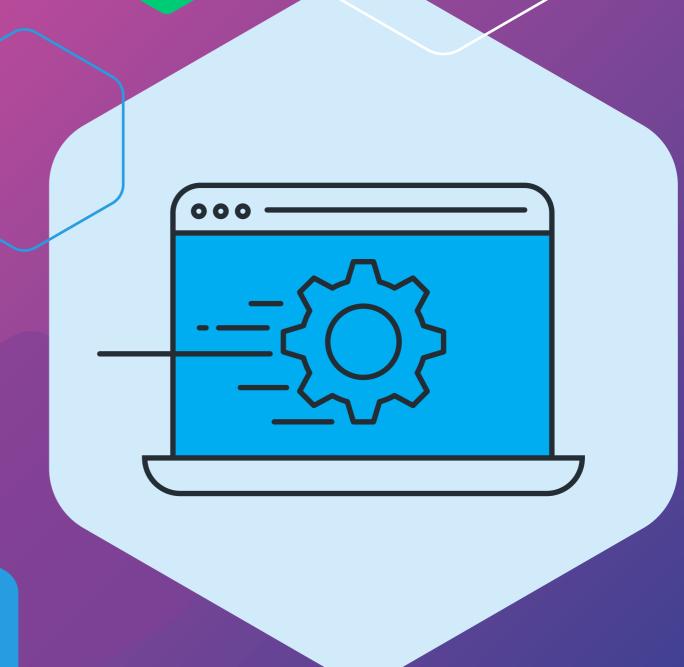
6 trends shaping the future of software delivery in 2023

Business success relies on impactful customer experiences that scale

Software delivery is defining the winners in today's digital economy. Winning hinges on transforming everything, from planning through deployment—all at scale—with continuous alignment

between the code you're creating and the customers who are using it. Here's a look at six key trends shaping the

future of software delivery, and how effective implementation across the development lifecycle can help continuously advance the customer experience and drive business outcomes.



Progressive delivery

47%

of developers use either continuous integration or deployment, but just 1 in 5 use both."





Securing the software supply chain

The tactics, tools, and hardware needed for effective progressive delivery—including CI, CD, and feature management are evolving as companies look for ways to combine the approaches at scale. Source: Continuous Delivery Foundation, State of Continuous Delivery Report 2021

51% **Supply chain attacks**

increased by 51% between July and December 2021."



on SolarWinds were a wake-up call for organizations, shedding light on the need for evolving software supply chain security.

Attacks like the one

Value Stream Management (VSM)

the need for VSM, a

systems-thinking practice

to improve the flow of

Source: NCC Group, Insight Space: Supply Chain Risk

Companies now recognize

and cost of digital innovation."

Software development

is the biggest challenge



Modern software delivery

business operations to customer needs and value. Effectively implementing VSM, however, requires overarching tools that help streamline software development.

AlOps needs a

superstructure of

interoperability."



need integrated DevOps superstructures that allow solutions to work in tandem.

Along with automation and

observability, AlOps is now

a key component in modern

software delivery. To make

components, businesses

the most of these

68%

56% point to a lack of skills and knowledge."

of developers note

communication and

collaboration as key

DevOps challenges, while



Building a thriving DevOps

culture has always been a

hot topic, but the advent

of remote work combined

with the accelerated pace

of digital transformation

has permanently changed

operations.

While 90% of organizations are in some phase of their journey toward DevSecOps,

only 30% have begun

implementation."



A secure and compliant software delivery lifecycle is the hallmark of digital transformation excellence, but it requires effective integration of DevSecOps.

Transformation is about

better—not just faster Software delivery is evolving as organizations recognize the reality of customer expectations: End users expect software to work whenever and wherever,

the best as the delivery landscape continues to evolve.

Want to learn more about the future of software delivery?

Speak with the team.

without complication. To stay competitive, businesses need holistic

technologies and practices that empower them to keep building like

Discover the potential of CloudBees Platform.

