

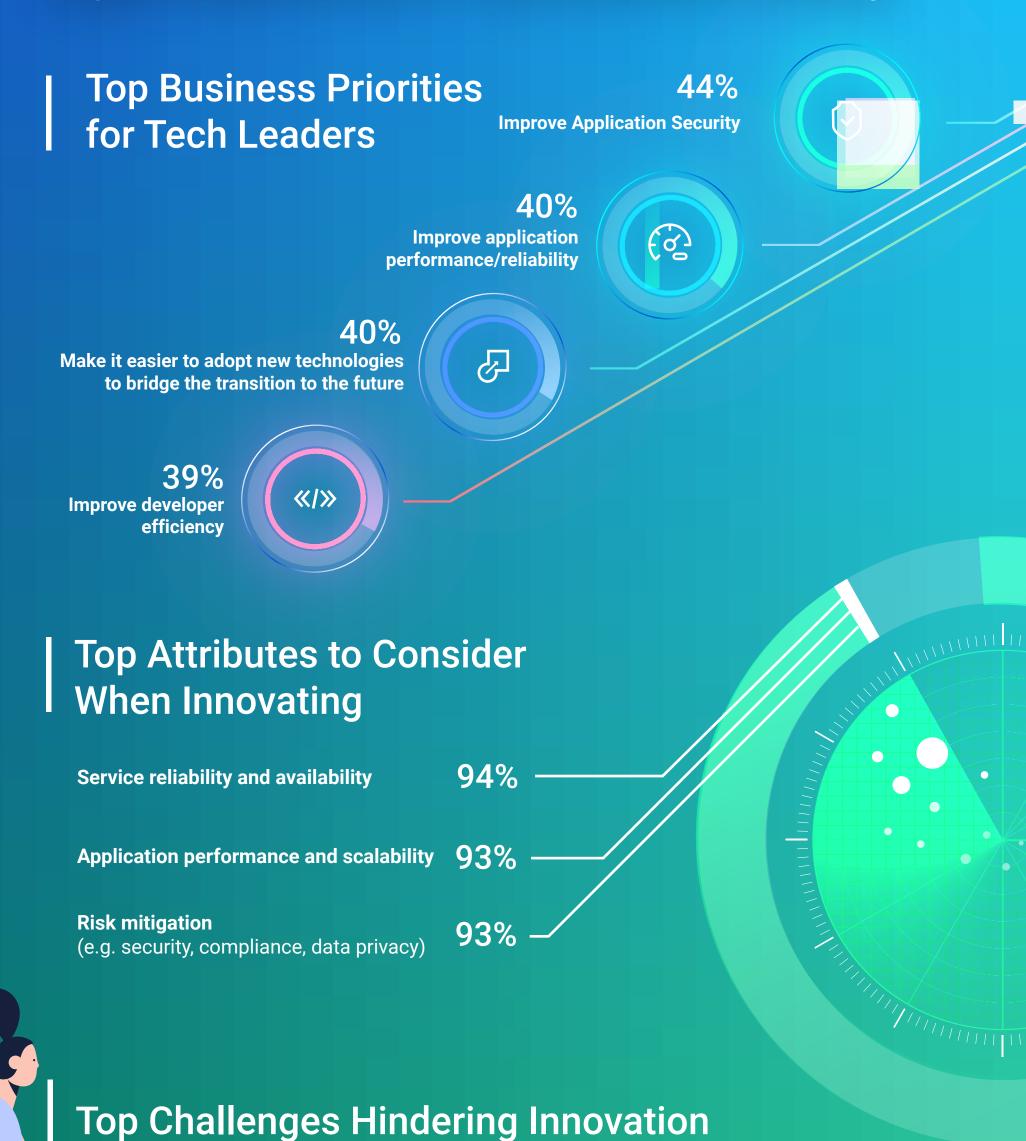
## 2022 API & Microservices Connectivity Report

**Pressure to Innovate Continues to Mount in Post-Pandemic Era** 



Tech Leaders Make Creating World-Class

## **Digital Experiences a Top Business Priority**



37% Reliance on legacy technologies/monolithic architectures **37%** Lack of IT automation 38%

Complexity of using multiple technologies

Businesses Invest in a Modern Tech Stack to Empower Developers, Accelerate Innovation and Deliver Better Customer Experiences

## **Modernizing APIs**

99%

rely on APIs for internal and external app/service connectivity

### 9 in 10

believe the future of API modernization is adopting a DevOps and CI/CD approach to accelerate innovation and ROI

## **Microservices Are the Future**



#### 86%

believe microservices-based applications are the future, and companies that can't support distributed applications will suffer competitively



#### 89%

use a mix of monolithic architectures and microservices or have already fully transitioned to entirely distributed architectures



#### 62%

of developer teams run **20-99 microservices** in production and **19%** run **100-499 microservices** 



#### 78%

have Kubernetes in production or deployment



80%

have a service mesh in production or deployment

# Funding Innovation at Scale

4 in 5

expect their IT/developer budgets will increase in 2022

#### 57%

reported their budgets for APIs (including tooling) increased over the last 12 months, and **67%** believe that their budgets for APIs will continue to increase in 2022

### **Empowering Developer Teams Is Key During the Great Resignation**

**34%** of tech leaders report a lack of skills and talent as a drag on innovation

## Download the full report today!

bit.ly/22connectivityinfographic

Vanson Bourne surveyed 500 senior technology decision makers in December 2021-January 2022 across the U.S., Europe and Asia, including CIOs, CTOs, VPs of IT, IT directors/architects and software engineers/developers from organizations spanning a range of industries.

