

Industrial Supply Chain Operations 2022

Greater Automation, Connectivity and Intelligence

Though the economic downturn due to COVID-19 is not yet fully known, the eventual recovery of the industrial supply chain sector will be defined by organizations that effectively maximize profitability under extremely challenging and unpredictable circumstances.

VDC Research and Ivanti Wavelink partnered to research these operational challenges to determine how IIoT solutions are being leveraged to enable companies to react to market changes faster and more efficiently.

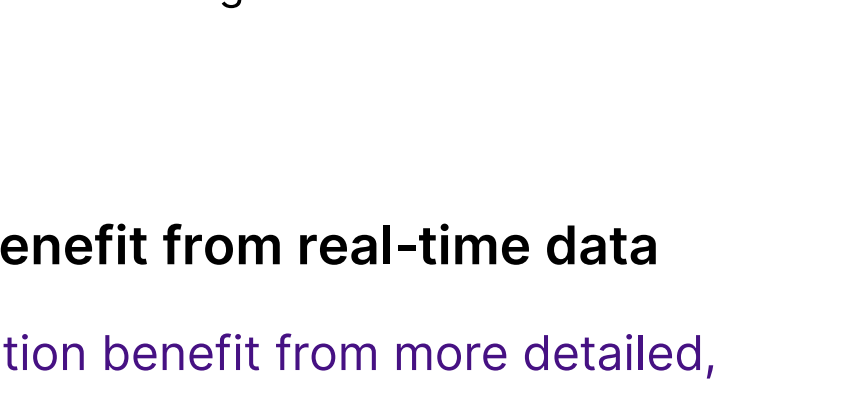
More than 50% of Warehouse/distribution center operational environments are currently planning to leverage IIoT solutions

Within which of the following operational environments is your organization currently or planning to leverage IIoT solutions?



7% of organizations do not know whether they use a third-party IIoT platform

Does your organization use a third-party IIoT platform to manage its IIoT initiatives?



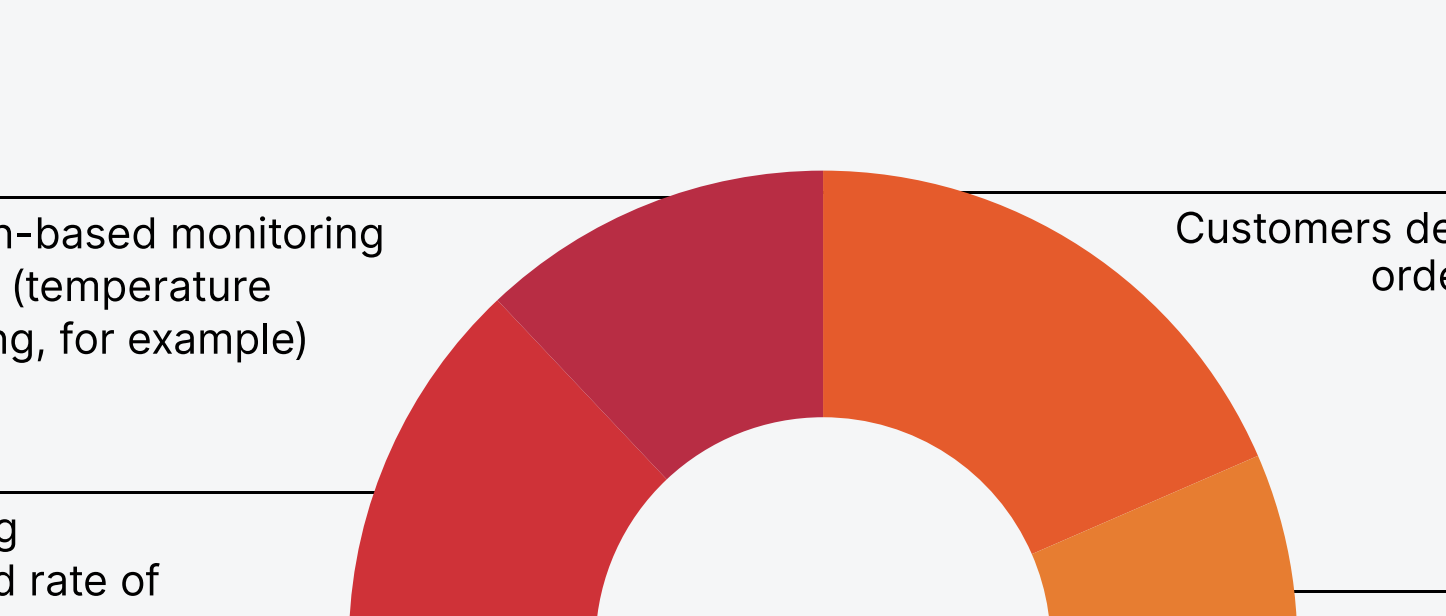
IIoT strategy helps maximize productivity, reduce cost, and eliminate waste

What is the primary factor driving your organization's IIoT strategy?



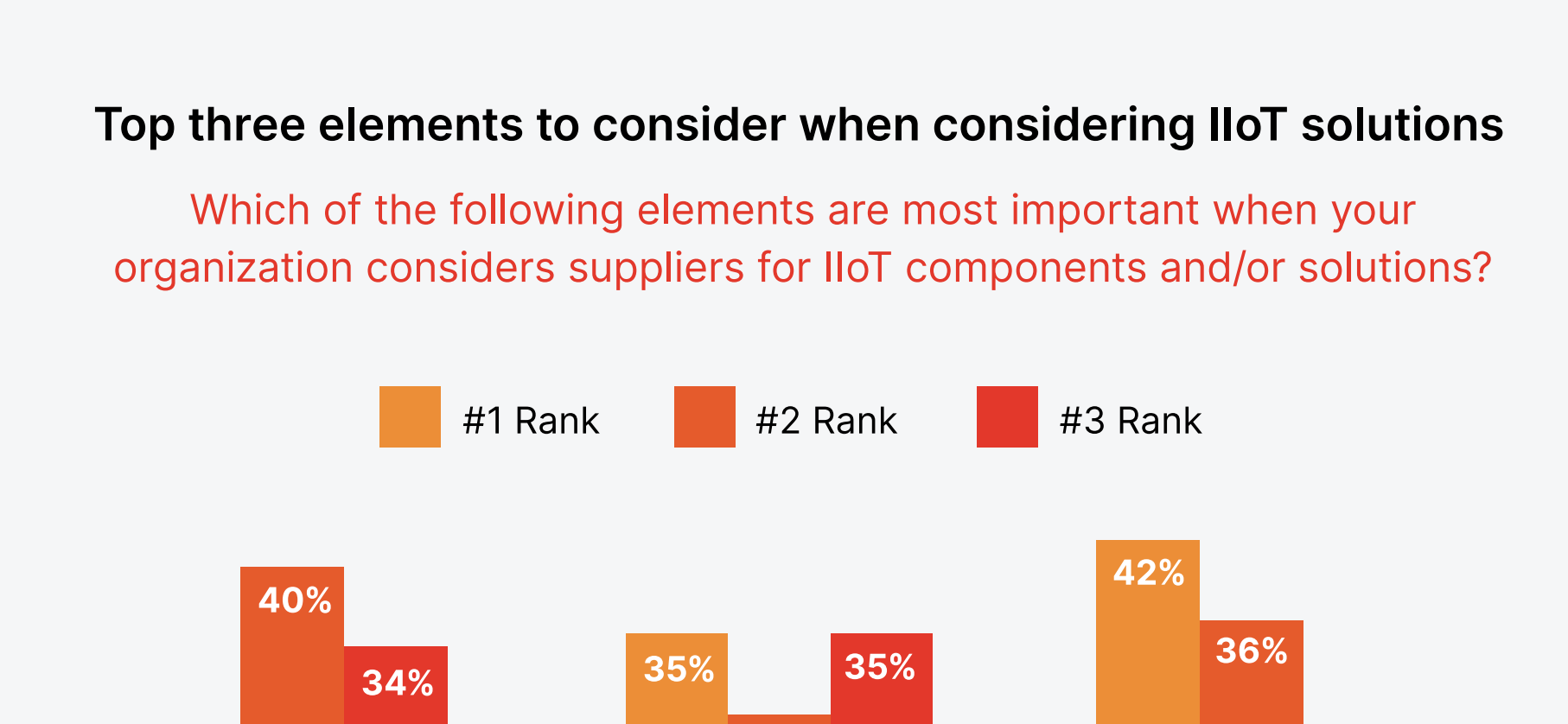
Operations receives the greatest benefit from real-time data

Within which areas would your organization benefit from more detailed, real-time and constructive data?



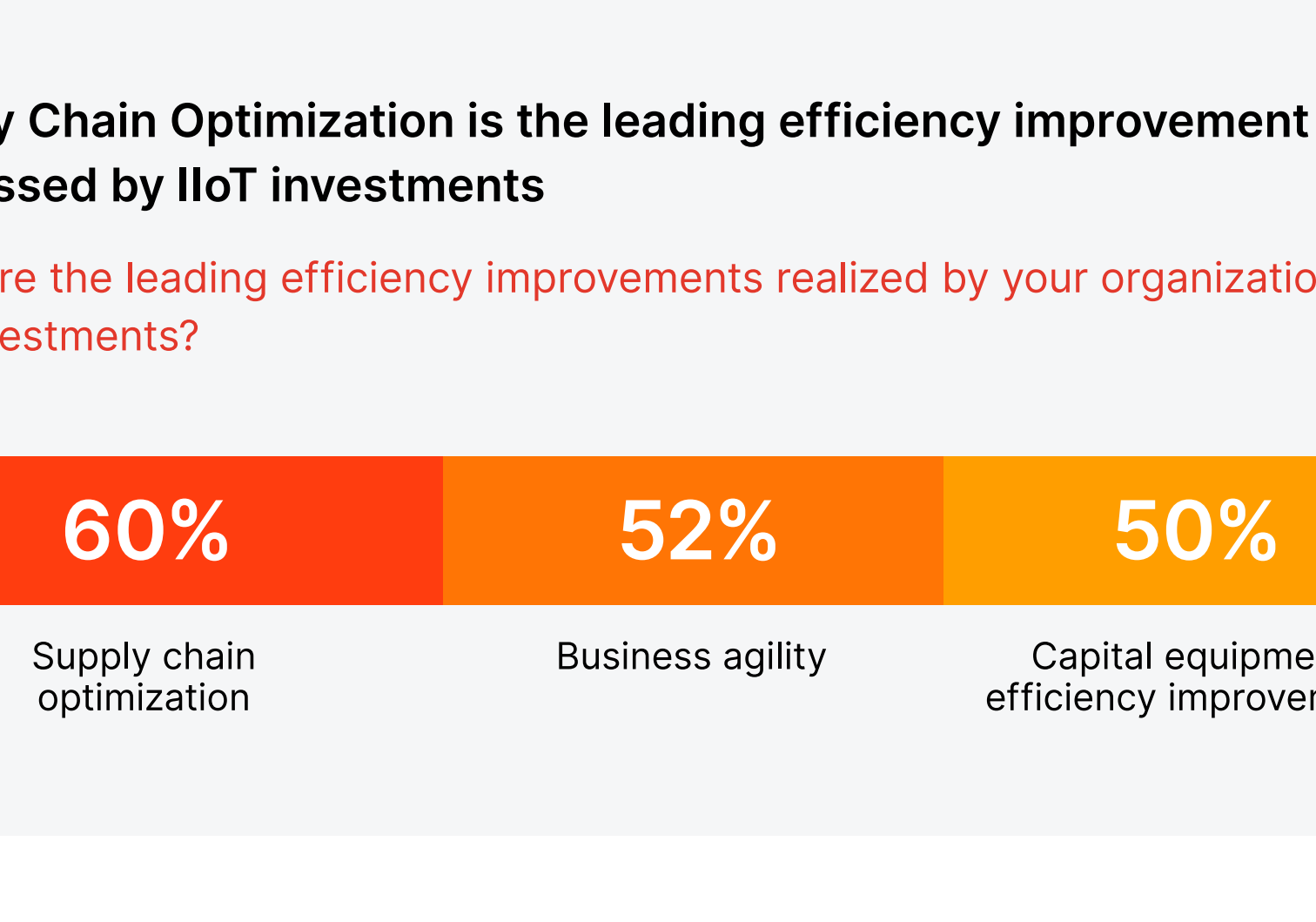
Customer demanding faster order delivery is the greatest challenge facing organization

Which of the following represent the greatest supply chain challenges facing your organization?



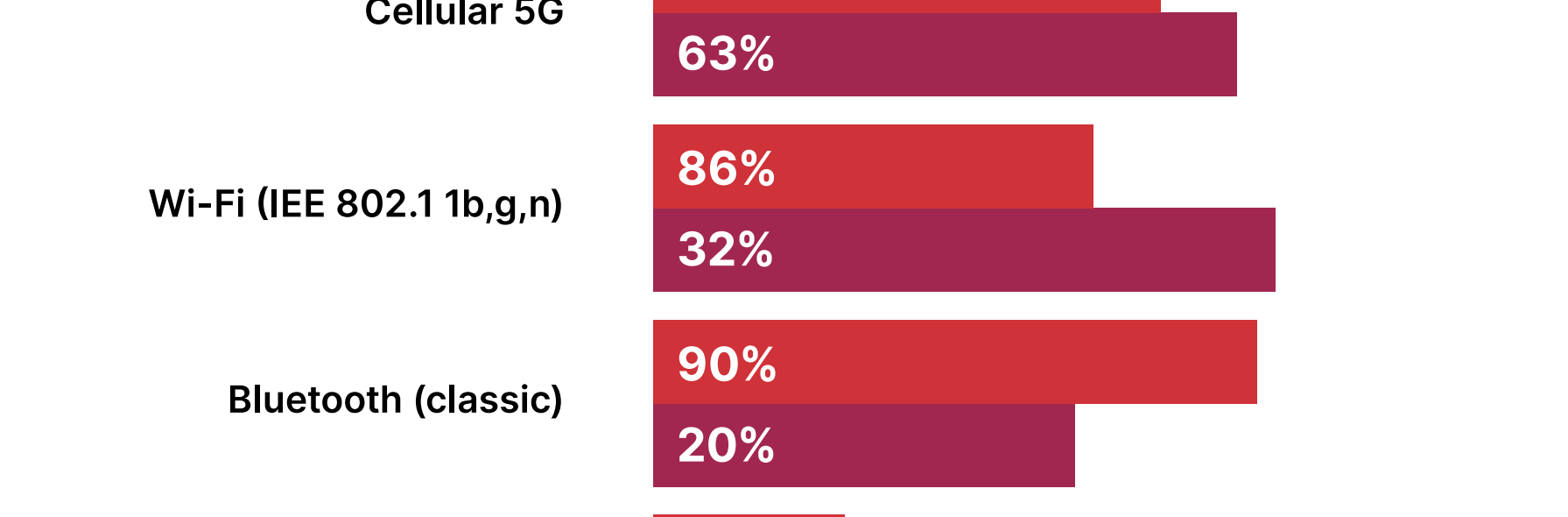
Top three elements to consider when considering IIoT solutions

Which of the following elements are most important when your organization considers suppliers for IIoT components and/or solutions?



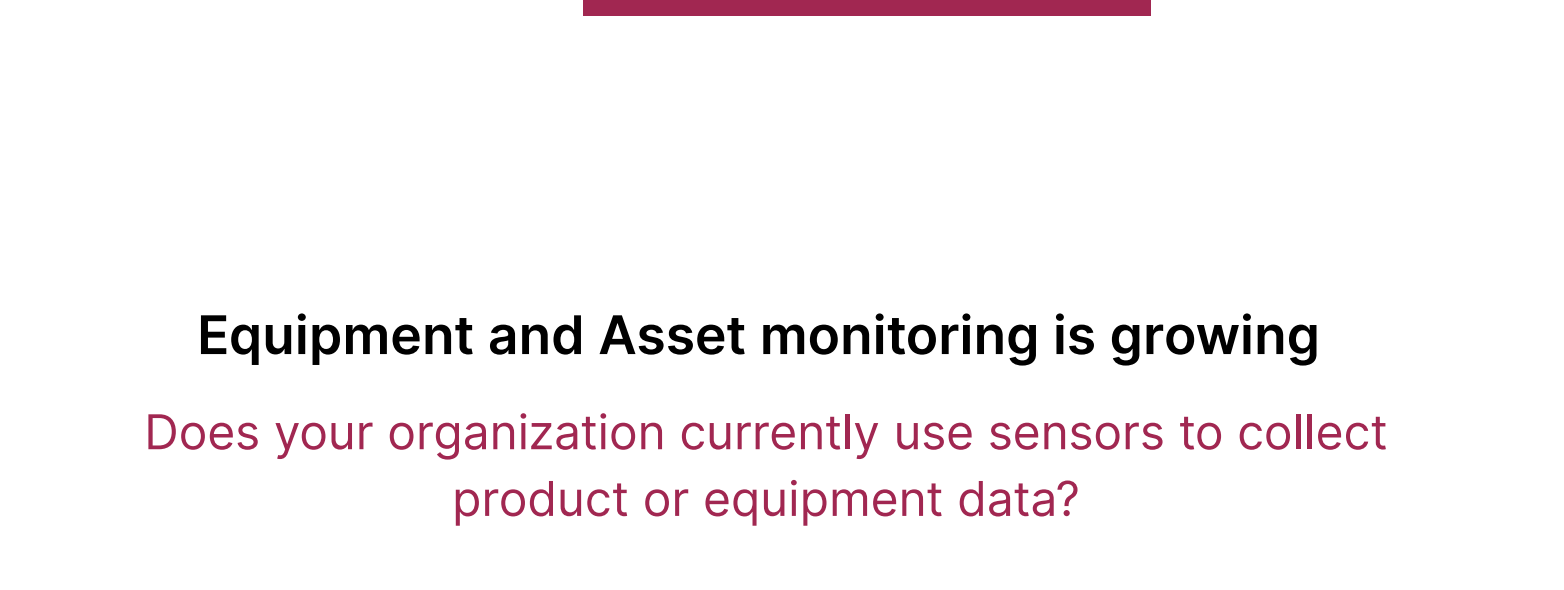
Supply Chain Optimization is the leading efficiency improvement addressed by IIoT investments

What are the leading efficiency improvements realized by your organization's IIoT investments?



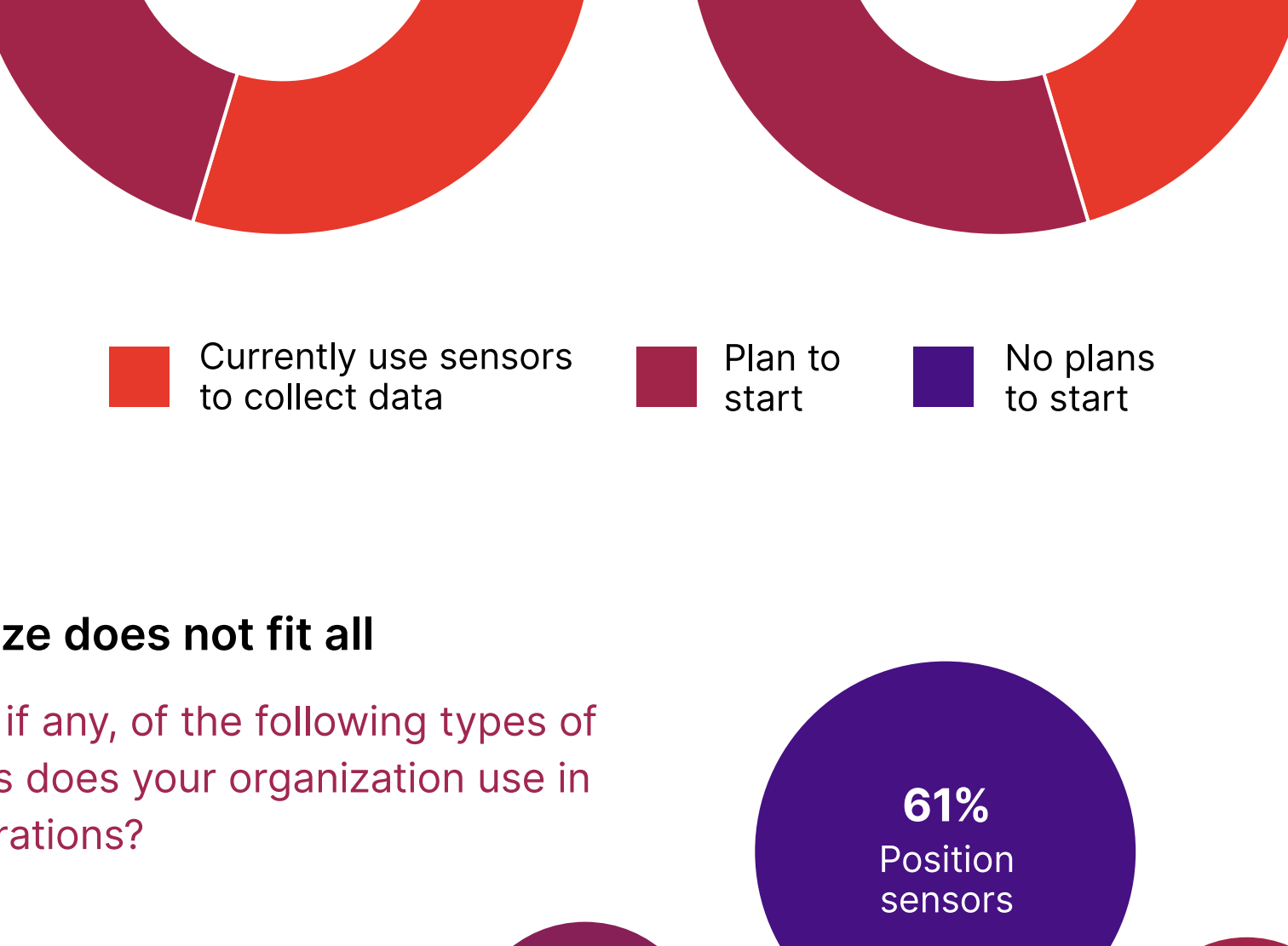
A shift in wireless network deployments is coming

Which types of wireless networks does your organization currently use within its operations? Which do you expect it will be using three years from now?



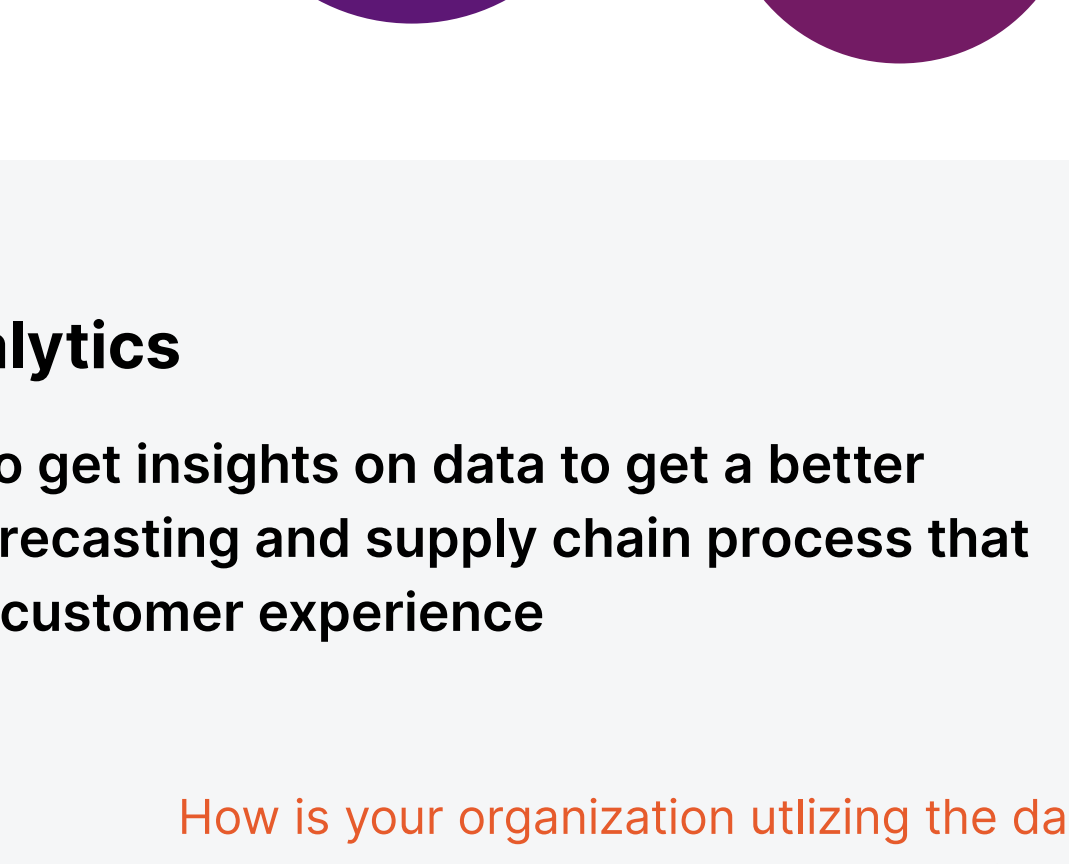
Equipment and Asset monitoring is growing

Does your organization currently use sensors to collect product or equipment data?



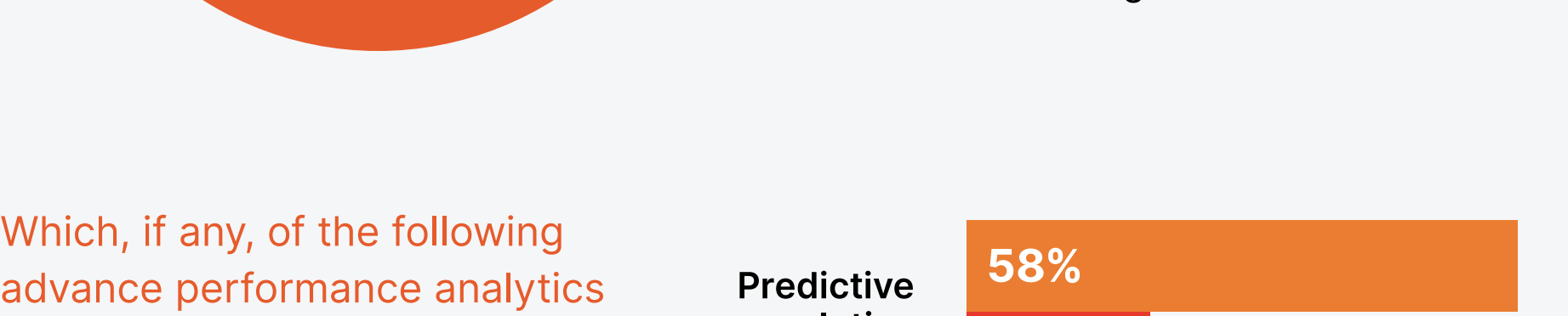
One size does not fit all

Which, if any, of the following types of sensors does your organization use in its operations?

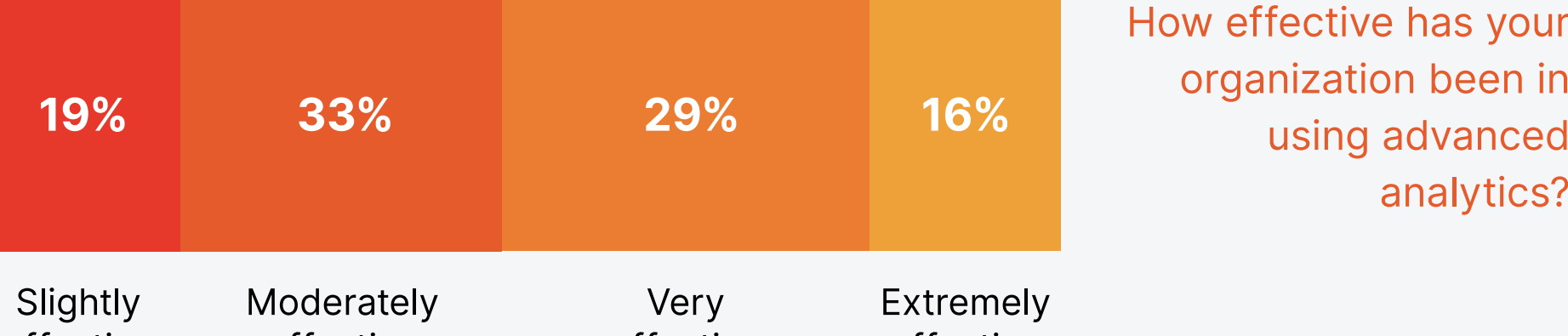
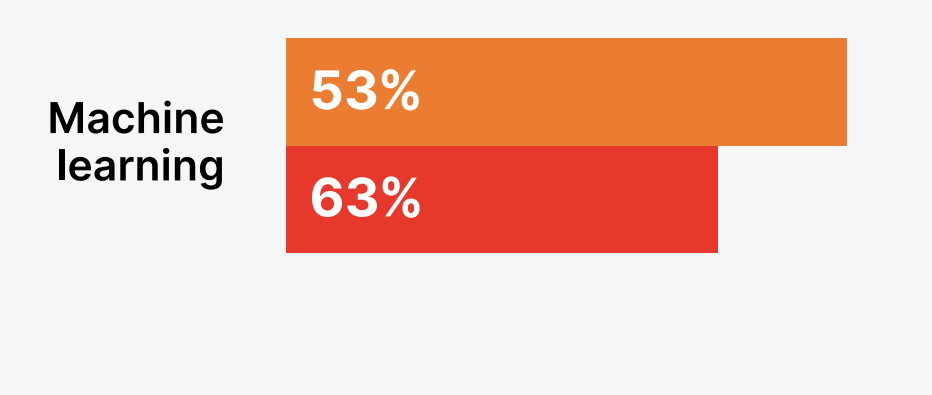


Data collection and Analytics

Leverage IIoT technologies to get insights on data to get a better understanding of demand forecasting and supply chain process that ultimately results in a better customer experience

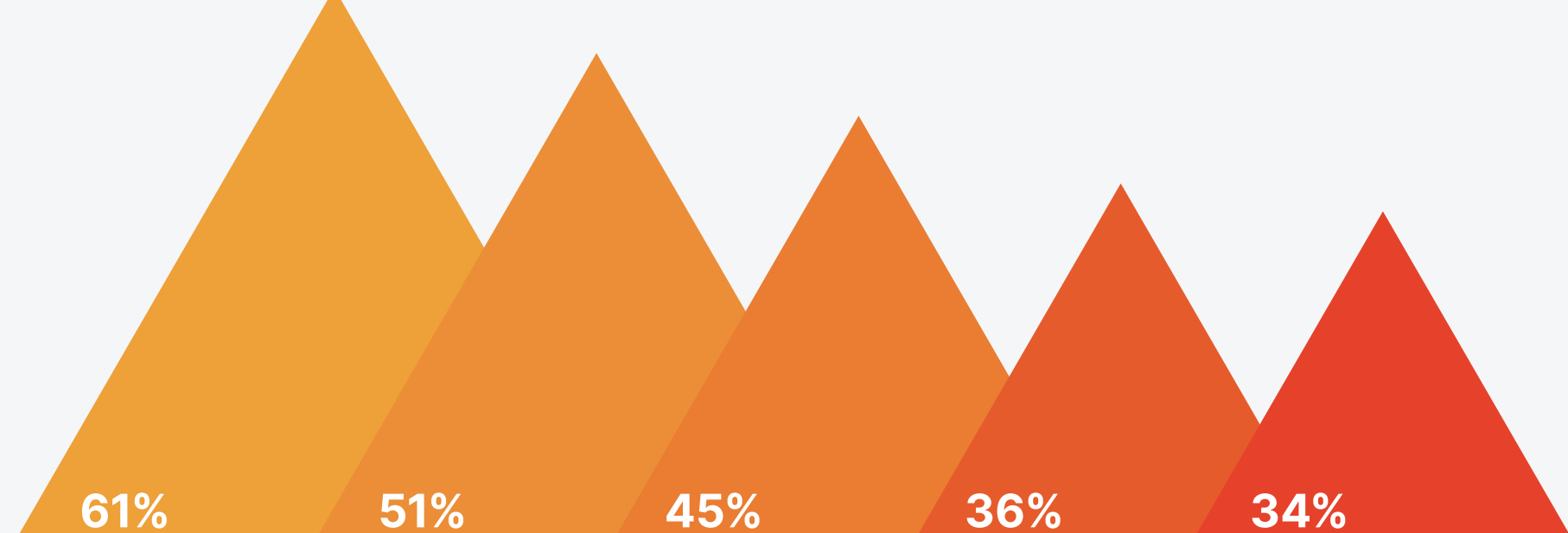


Which, if any, of the following advances performance analytics does your organization currently use to support its operations? Which do you expect it will be using three years from now?



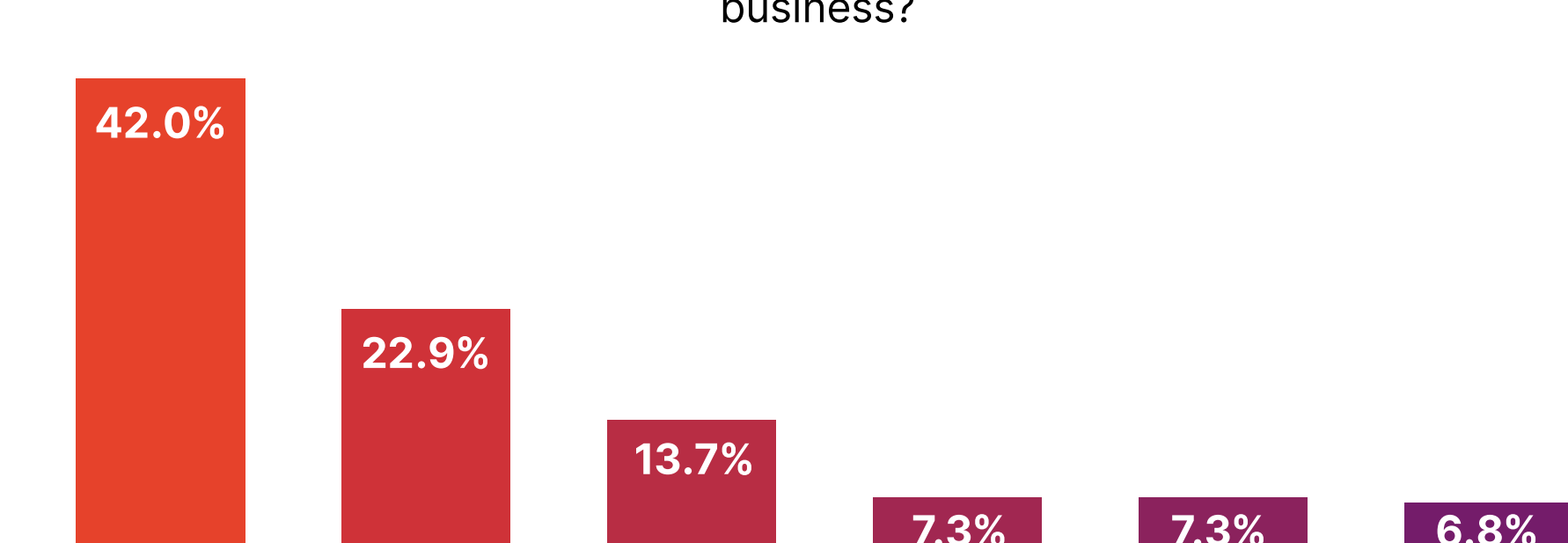
Types of sensors being used in IIoT environment

Which, if any, of the following types of sensors does your organization use in its operations?

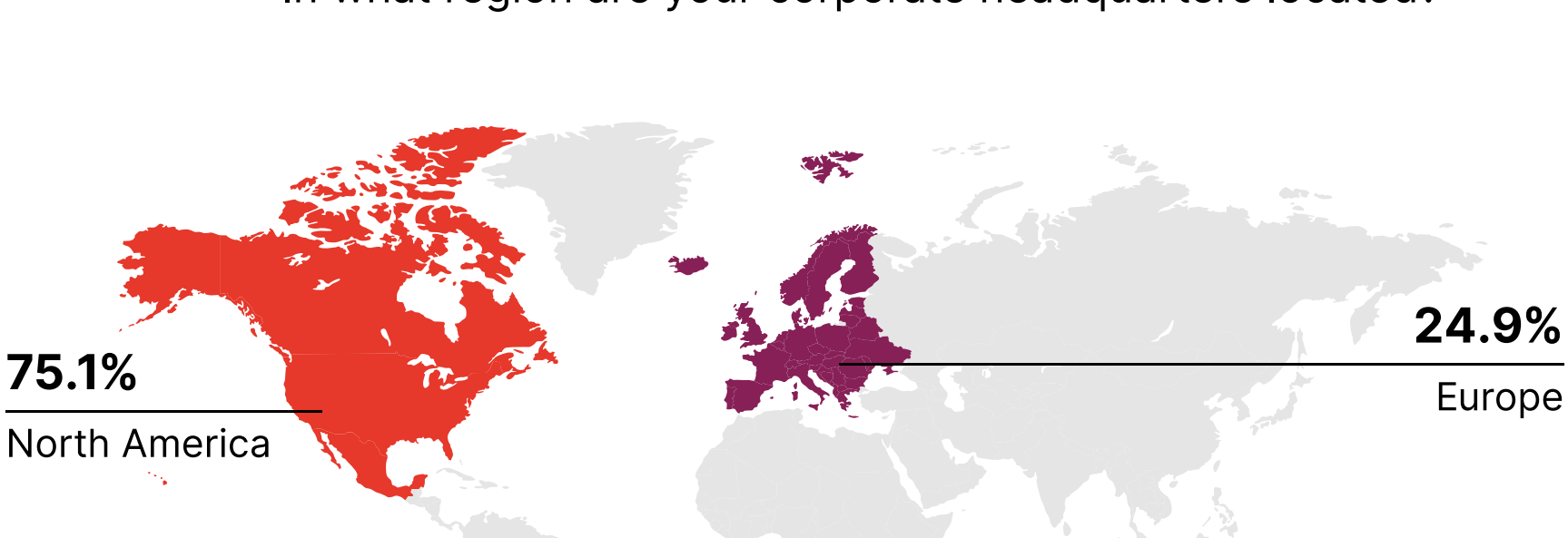


Respondent Breakdown

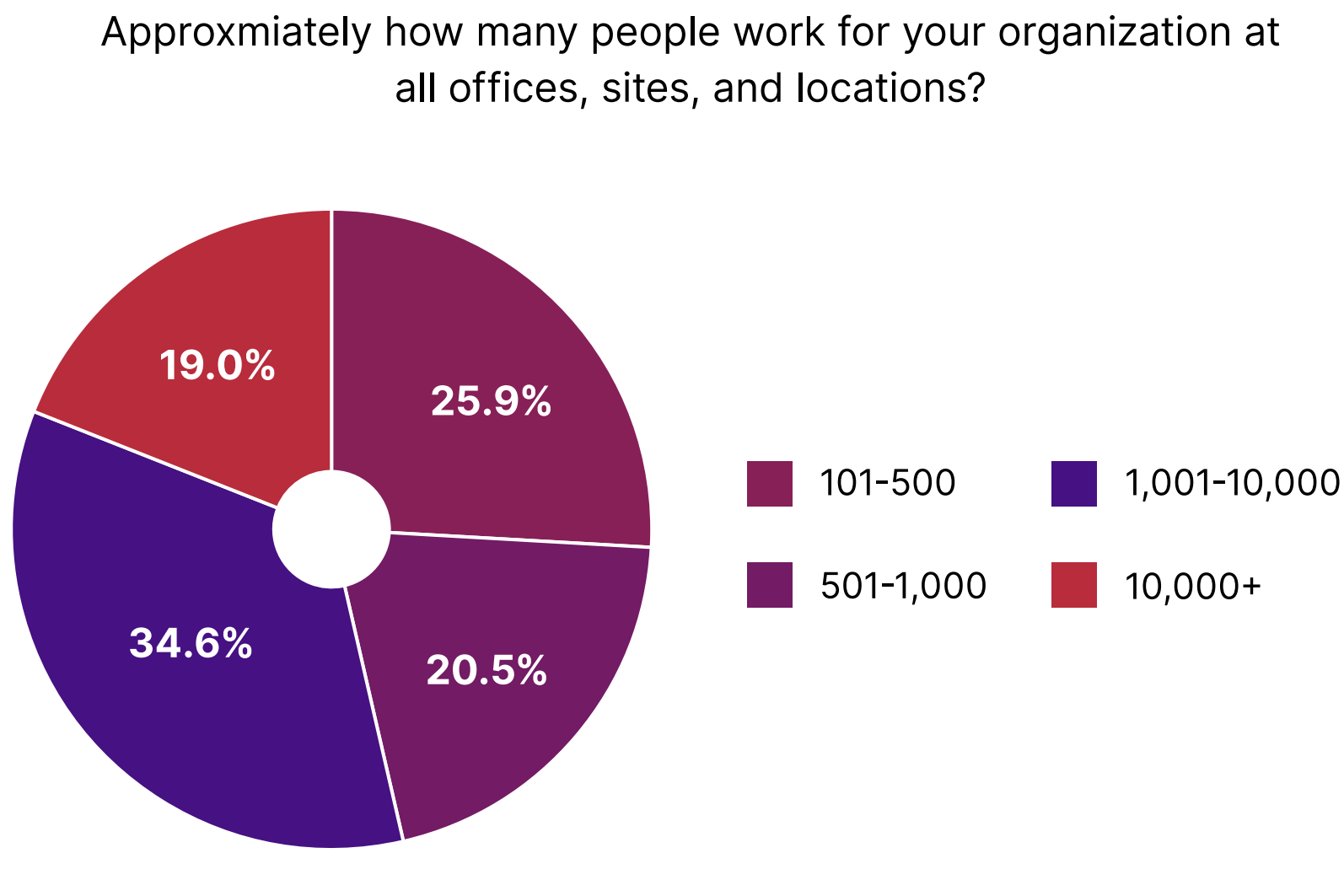
Which of the following best describes your organization's primary business?



In what region are your corporate headquarters located?



Approximately how many people work for your organization at all offices, sites, and locations?



IIoT's role in the supply chain of the future

Ivanti Wavelink's new survey with VDC research identifies top three factors driving IIoT strategies includes - improve production - output/efficiencies, reducing operational expenses and improving asset monitoring and maintenance.

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