



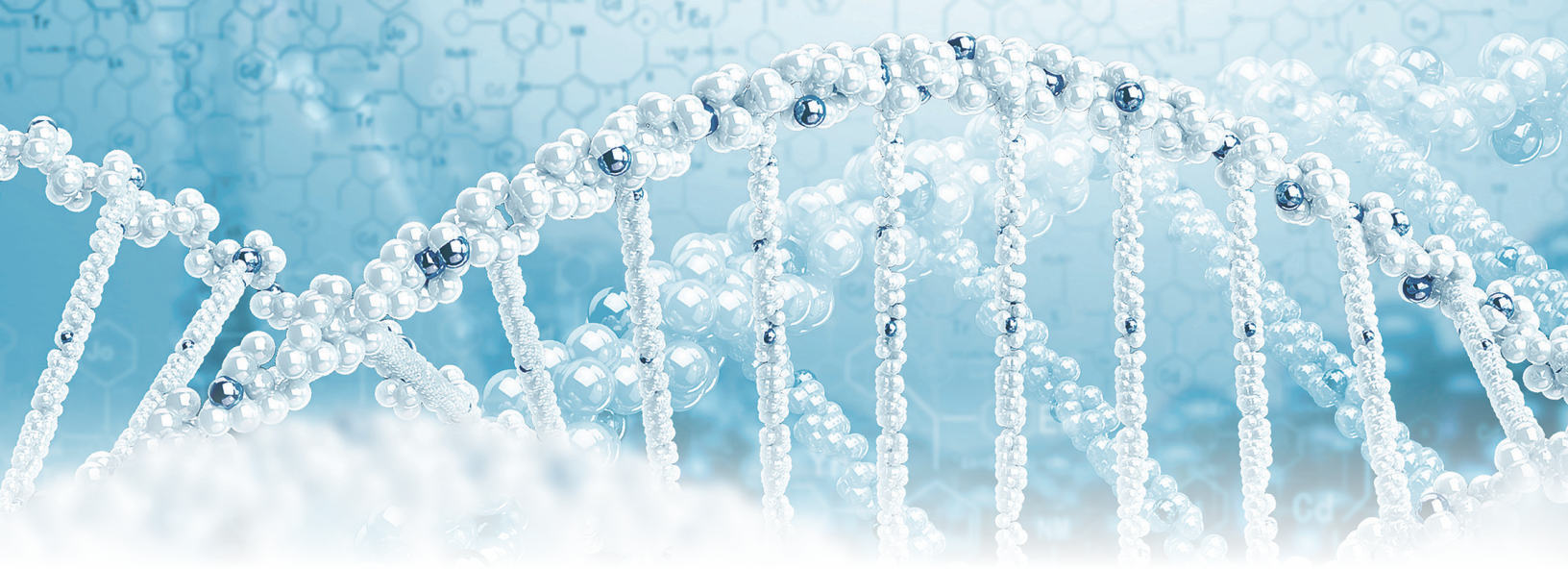
# Digital Transformation

## What it means—and what it means for you

Digital transformation is the integration of digital technology into all areas of an organization. When your business implements a digital transformation, it fundamentally changes how you operate and deliver value to your customers.

Compared to prior industrial revolutions—in mechanical power, mass production, and automation—the digital revolution is evolving faster than anything the world has seen before.

This digital transformation is well underway in most of our daily transactions and communications. It powers and organizes our economies, our productivity, and so much more. It's the connectivity we experience directly using phones, smart devices, and screens; and the connectivity we experience but don't see—from the way major transportation systems function and nations cooperate, to something as simple as a crate of ripening produce arriving just in time to be sold in your neighborhood grocery store.



Digital transformation has already changed the landscape of business. We've seen it happen in consumer businesses. According to the International Data Corporation, 85% of enterprise decision-makers say they have a time frame of two years to make significant inroads into digital transformation or they believe they will fall behind their competitors and suffer financially.<sup>1</sup>

A series of drivers is behind the need for digital transformation in the scientific community: avoiding the creation of data silos, connecting global teams and partners, and enabling teams to work more efficiently. We recognize the need to change to address these challenges and have made major progress in implementing our own digital transformation, and in partnering with our customers to help them manage their transformation.

Although the benefits of seamlessly connecting laboratory instruments and equipment may seem apparent, the logistical path forward—from unconnected equipment to a fully IoT-enabled ecosystem—can seem daunting. But the importance of digital transformation is clear.

Scientific and diagnostic data is the greatest asset that a scientific organization has. Unlocking the ability to more easily access that data and make faster, better-informed decisions can have a huge impact. But digital transformation goes beyond just data. It is people working together across internal and external networks in a seamless and collaborative manner. When using these newly integrated systems and digital automation improved lab processes free up human capacity ultimately speeding the path to scientific acceleration and lab productivity.

Choosing a digital transformation partner like Thermo Fisher Scientific enables you to leverage our robust scientific and technical expertise and unrivaled scale as we support you every step of the way on your digital transformation.

For more information, visit  
[thermofisher.com/digitaltransformation](https://thermofisher.com/digitaltransformation)

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1. <https://www.forbes.com/sites/blakemorgan/2019/05/13/40-stats-on-digital-transformation-and-customer-experience/#94232d46475e>