

# Foundational Areas of IT Modernization



For some IT leaders, it is obvious which elements of their current infrastructure need updating. They know where the bottlenecks lie and where increased visibility and capabilities are needed. For others, it's unclear which area of their tech stack would benefit most from an upgrade or overhaul.

The reality is, there isn't a one-size-fits-all solution for IT modernization. Organizations must engage in their own value stream mapping exercises to determine where individual processes and technology can be improved.

Here are the foundational areas where companies derive the most significant advantages through modernization.



## APPLICATIONS

Improving and upgrading existing software applications to keep up with user demands.

## INFRASTRUCTURE

Upgrading hardware, servers, and networking components that support IT operations.

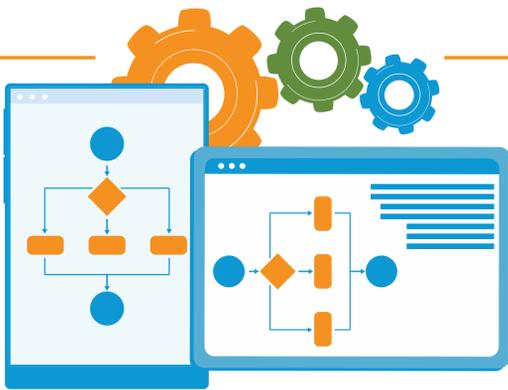
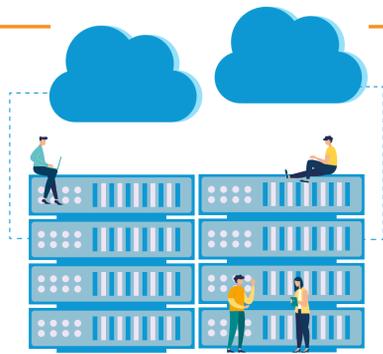


## DATA ARCHITECTURE AND MAPPING

Organizing and transforming data into a more usable and valuable format.

## CLOUD ADOPTION AND MIGRATION

Moving IT operations and data from on-premises to the cloud.



## AUTOMATION AND DEVOPS

Streamlining IT operations and software development processes.

## GOVERNANCE/COMPLIANCE

Ensuring compliance with regulations, reducing the risk of costly fines.



## SECURITY

Modernizing operations to protect against cyber threats, reduce risk of data breaches, and improve overall security posture.

In the fast-evolving landscape of IT modernization, the imperative for businesses to transform their infrastructure is more pressing than ever. The journey toward creating a culture of innovation is not just about keeping pace with technology but also about staying ahead of the curve. It's about embracing change, investing wisely, and strategically modernizing key elements of your IT ecosystem, from applications and infrastructure to data management and security.