



# 4 Reasons to Kick Your Modernization Efforts into High Gear

Modernization is the top to-do for CIOs today.

But you don't have to remove all your legacy systems right away to spark business-wide innovation.

A smarter approach: Find a trusted partner who can help you modernize where it makes the most sense, mitigate the deficits of legacy systems, and simplify your network.

## 83% OF CIOs

in North America say their role is becoming more digital and innovation-focused.

> Source: Foundry, State of the CIO in North America, 2023.

Four ways modernization can create a strategic advantage for your enterprise:

## 1 Resilient Reliability

### 60% - 80%

of businesses experienced at least one outage in the past three years.

### \$100K+

Cost of more than two-thirds of outages

> Source: Uptime Institute, Annual Outage Analysis 2023.

Modernization can help you...



### 1 Build redundancy and resiliency

so your business keeps moving even if outages occur.



### 2 Gain bandwidth needed to reduce

slow connections, stop dropping calls, implement cloud technology, and decrease customer frustration.



### 3 Improve productivity

by accelerating synchronous upload and download speeds, even during peak periods.



### 4 Take reliability to the next level

by partnering with a vendor that delivers outstanding, 24/7 technical support.

## 2 Cost Predictability

Technical debt equals

### 20% - 40%

of the value of an enterprise's entire technology estate.

> Source: McKinsey & Company, "Demystifying Digital Debt: Matter: A New Standard to Tame Technical Debt," June 23, 2022.

### \$1.52 TRILLION

Amount of accumulated software technical debt in the U.S.

> Source: Consortium for Information and Software Quality, The Cost of Poor Software Quality in the U.S.: A 2022 Report

Modernization can help you...



### 1 Decrease your total cost of ownership

by reducing the amount you spend on upgrading and maintaining legacy systems.



### 2 Simplify your entire network

by eliminating the costs and complexities involved with older technologies.



### 3 Boost innovation

by integrating leading-edge cloud-based solutions with your existing systems.

## 3 Proactive Security

### \$9.48 MILLION

Average cost of a data breach.

> Source: Statista

### 70%

of CIOs expect their involvement in cybersecurity to increase.

> Source: Foundry, State of the CIO Study 2023.

Modernization can help you...



### 1 Strengthen authentication methods and encryption protocols

to reduce the risks of malware and ransomware.



### 2 Detect suspicious activity in real time

and track its source with expert network monitoring.



### 3 Reduce or eliminate manual patches and updates

to keep your mission-critical systems running 24/7.

## 4 Turbocharged Productivity

### 45%

of CIOs identify "increasing operational efficiency" as a main driver of their IT investments.

> Source: Foundry, State of the CIO Study 2023.

### TOP 3 PRIORITY

Improving the customer experience is one of the top three priorities for North American CIOs.

> Source: Foundry, State of the CIO in North America, 2023.

Modernization can help you...



### 1 Break down internal silos

so your employees can share data and knowledge easily.



### 2 Keep employees connected

to voice, video conferencing, chat, and file sharing applications even during network outages.



### 3 Elevate the customer experience

and contribute to business growth with more efficient communication solutions.

## Modernize your way—on your terms

Modernization doesn't happen overnight, but it does need to happen in order to keep your enterprise running smoothly and future ready. Find a trustworthy partner who can help you develop a scalable modernization strategy based on your existing infrastructure and future goals. Then, start building a connected and secure foundation that supports your organization's needs, now and in the future.

[Explore how Frontier can help.](#)