BLUEPRINT

Increase application availability

FlexAnywhere solution guide

Today's IT environments are highly dynamic

IT environments are changing rapidly and dramatically, and the technology that's critical to your business is becoming more complex. Workloads are growing larger and more distributed, demands are increasing, and expectations are higher than ever. With everything-as-a-service, the role of the IT leader has expanded.

To survive in these highly dynamic environments, your business infrastructure must be flexible, reliable, and perform.

You need a blueprint for success!

According to McKinsey:

70%
Over the next year, 70 percent of companies will employ hybrid or multi-cloud management technologies, tools, and processes

50%
By 2024, more than 50 percent of user touches will be augmented by AI-driven speech, written word, or computer-vision algorithms

180 ZB
Global data creation is projected to grow to more than 180 zettabytes by 2025

50 B
By 2025, 50 billion devices will be connected to the Industrial Internet of Things (IIoT)

It’s time to flip the paradigm with the FlexAnywhere Platform

The more distributed your users and applications, the more reliant you are upon the architecture of your network and ecosystem of partners and providers. You need a platform that offers a flexible, secure, and reliable hybrid IT architecture.

The FlexAnywhere™ Platform provides high availability architectures, simplicity, and the peace of mind you need for your traditional applications while also being the launchpad for the next generation of mobile, edge, and IoT application needs.

We help make the network the center of your IT universe, starting with an initial footprint—you might be moving your centralized applications out of an office server room or identifying a secondary site for disaster recovery purposes. Or it could be installing a network hub or leveraging colocation for real-time insights and engagement.

Regardless of where you start, once you are connected to the FlexAnywhere Platform, you gain the ability to leverage the full value of the Flexential portfolio, including 40+ data centers across the United States interconnected via a national high-speed 100-gig backbone. Take advantage of our suite of managed services, data protection, and security services, as well as our extensive portfolio of professional services.

And finally, the ability to easily connect to all of the major hyperscale public cloud locations in the world. The FlexAnywhere platform gives you the flexibility to get where you need to go.

Gone are the days of a centralized workforce—users and their applications are dispersed in a variety of locations.

Headquarters

Regional offices

Users at home

Users on the go

Across the country

Across the globe

This has sparked the emergence of modern mobile and IoT applications to better serve customers and create new revenue streams.

Increase application availability up to 100% for reliable user experiences

Digital business requires a myriad of applications to run the organization, create and deliver products and services, and serve and communicate with customers, partners, suppliers, and employees. Applications that are unreliable or completely unavailable cause user frustration, lost revenue, increased costs, reduced productivity, and reputational damage.

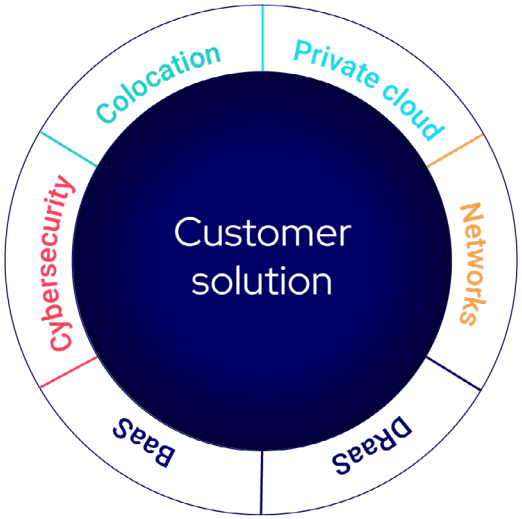
To increase availability and avoid unplanned downtime, IT organizations need to build resiliency against the unexpected: human errors, technology or infrastructure failures, natural disasters, and cyber incidents. Application availability targets can be achieved with a combination of end-to-end measures that increase redundancy, increase security, provide for failovers, and enable quick recovery from incidents and outages.

Flexential provides highly reliable data centers, colocation, and interconnectivity, and we help our customers design and build high-availability solutions for their business-critical applications. Our services can be combined to deliver up to 100% application uptime, prevent unplanned downtime, and quickly recover data and applications from unexpected disruptions.

We are your blueprint to:

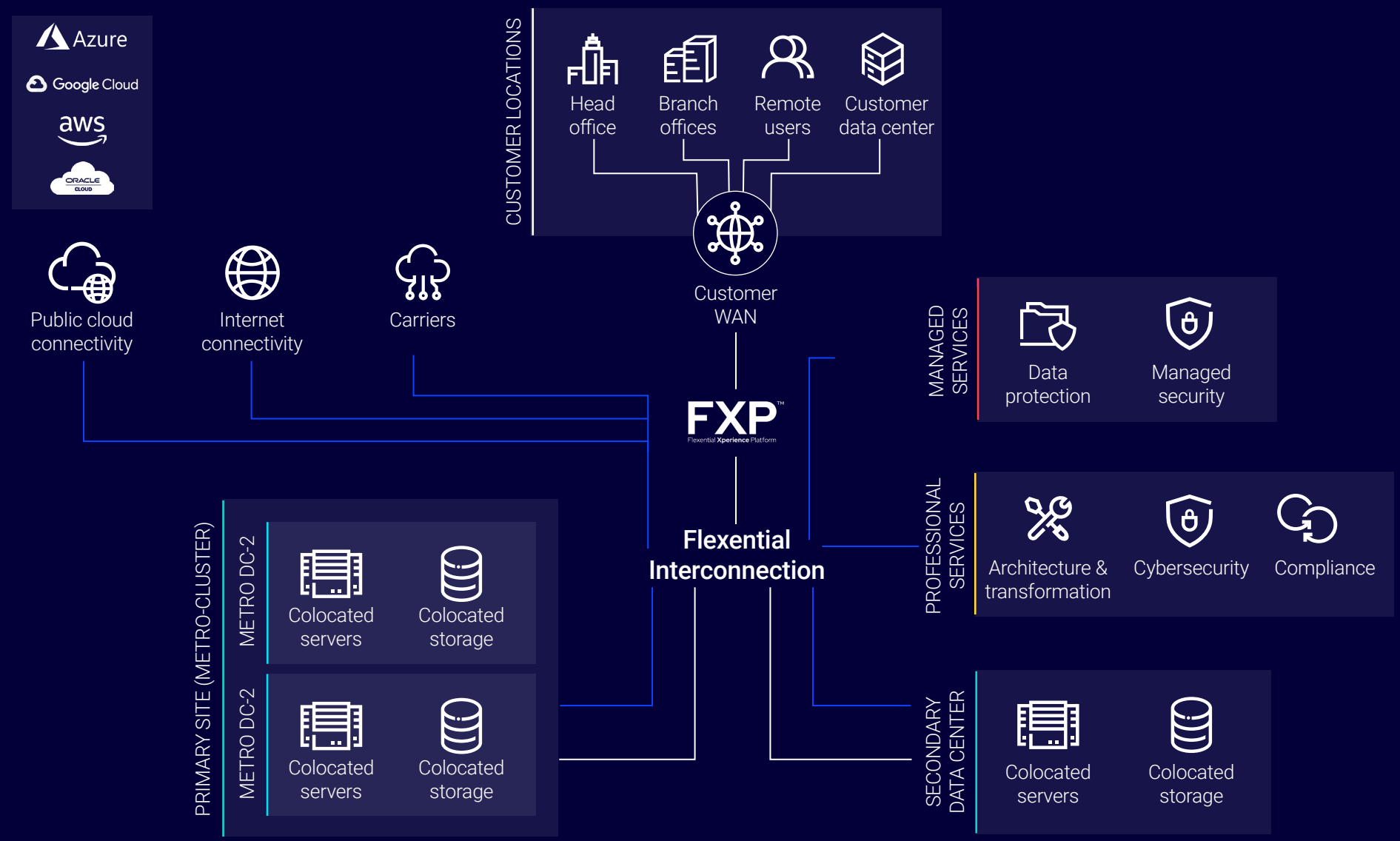
- Increase application availability: 100% data center infrastructure and network availability SLAs, plus architecture design and implementation services for high-availability solutions.
- Minimizing unexpected downtime: DRaaS SLAs of RPO within seconds and RTO in less than 2 hours.
- Disaster recovery confidence: DRaaS design and planning as well as testing options to validate and maintain your DRaaS solution.
- Reducing the risk of cyber disruptions: Proactive, preventative, and comprehensive risk and cybersecurity services.

Improving application performance and reliability



FlexAnywhere™ Platform

Mitigate against outages



Legend

Flexential Interconnection — Customer provided connectivity

HA (multi-site)

Your blueprint to more reliable and high-performing IT solutions

Respond to business challenges, growth initiatives, and changing market conditions with flexible infrastructure as a service. Scale when and where you need it with reliability and security. The Flexential highly connected FlexAnywhere Platform delivers tailored solutions that include automation, a pay-as-you-go and grow model, and scalability for your business needs.

The blueprint is just the beginning. Empower your hybrid IT journey with Flexential.

Schedule a consultation

"The Flexential team has been 100% dedicated to our success," said Carreno. "With a single, high-performing platform across all our branches, we can implement unified operational procedures and KPIs that drive improvements across the company and allow us to better serve our customers."

John Carreno
Vice President of IT Infrastructure and Operations
ARS

FLEXENTIAL