



Google Cloud

# Drive Value by Transforming Telcos into Techcos

Telecommunications providers' core business has become increasingly commoditized, spurring them to expand into new areas, creating ecosystems of products and services and redefining themselves as technology companies (techcos) instead of traditional telcos.<sup>1</sup> As service providers seek to expand offerings and upgrade their core services, they need the right tools to modernize and secure operations.

**"By playing a role in ecosystems, techcos can unlock at least \$700 billion in new revenue."<sup>1</sup>**

F5 and Google Cloud provide the technologies and infrastructure needed for telcos to offer new services and create a broader ecosystem that is both scalable and secure.



## 5G and Edge Computing

Simplify and scale 5G migration from the core to the edge with a secure, cloud-native, and service-based architecture.

Secure your 5G network and edge computing across multiple clouds and Kubernetes clusters without compromising performance.



## Service Provider Security

Stop bots and fraud by using AI and machine learning to protect your network, services, and customers without adding user friction.

Defend IoT devices, clouds, and data centers against infrastructure and DDoS attacks with a unified, multi-layer defense system.



## Managed Service Solutions

Build and deliver applications at the edge and in multi-cloud environments with centralized policies, security, networking, and lifecycle management.

Safeguard applications and customer data by offering managed security services with robust, industry-leading protection.



## Operational Efficiency

Transition your monolithic, full-stack deployments to a cloud-based and service-based architecture to unlock the full potential of 5G.

Deliver new services to customers and increase agility with APIs. Maximize performance by improving API response times while keeping integrations secure.

Discover F5 solutions in the Google Cloud Marketplace or visit [f5.com](https://f5.com) to learn more.

Source:

1. Accenture and TM Forum, "The tech-driven telco," September 2021