Transform your 5G network with these three strategies

5G will provide fundamentally new ways for service providers to solve business transformation problems.

Think differently about the deployment, maintenance, management, and operations of your 5G network so that it becomes a capability enriched platform that allows you to reaffirm your identity within the digital value chain.

1   Move from pipe to platform

5G-based services demand a network transformation based on open, cloud-native technologies.

Moving beyond a pure connectivity pipe to a comprehensive platform will allow service providers to address new consumer and business segments faster and increase customer satisfaction.

▸ Accelerate the development, delivery, and life cycle management of 5G-based services.

▸ Transform 5G network infrastructure with a cloud-native platform that spans your entire network.

▸ Use network data for the enrichment and personalization of 5G-based services.

2   Reduce complexities even with scale

As 5G networks grow, complexity must be reduced to keep costs down.

Consistent automated development, deployment, maintenance, and operation of the 5G network will help meet the growing demand while reducing complexity.

▸ Mitigate risk through consistent and compliant configuration management.

▸ Execute the rapid redeployment of 5G-based services to alternative cloud infrastructures based on business or customer demands.

▸ Choose a solution that fits your needs whether that is deploying on-premise, in public cloud infrastructures, or using managed cloud services.

3 Prepare your network for the future with a cloud-native approach

Embrace cloud-native technology and methodologies for improved service flexibility and availability, and network efficiency.

A cloud-native approach and the use of cloud-native network functions (CNFs) will allow you to deliver 5G services at the pace your business requires.

▸ Dynamically distribute and scale cloud-native 5G network functions.

▸ Increase operational visibility with unified 5G network orchestration.

▸ Benefit from lower resource and compute requirements that create a more efficient 5G network.

▸ Increase velocity of updates and upgrades for faster time to value.

Work with Red Hat to help you build your 5G network

Gain operational simplicity with a highly performant and efficient cloud-native 5G platform that is powered by Red Hat® OpenShift®.

▸ Red Hat OpenShift provides a flexible and scalable platform to support your 5G network strategy.

▸ Use purpose-built tools to support mixed workloads essential to transforming your 5G network.

▸ Benefit from practical insights using Red Hat's extensive investment in developing proven 5G reference architectures and blueprints as well as our preintegrated partner solutions.

▸ Maximize your 5G success with Red Hat subscription-based commercial model, consulting service, and enhanced service level agreement.

Learn more about Red Hat OpenShift

Red Hat OpenShift can offer flexibility and scalability to support your 5G strategy. Learn more or buy Red Hat OpenShift now.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

f facebook.com/redhatinc
🐦 @RedHat
in linkedin.com/company/red-hat

North America
1 888 REDHAT1
www.redhat.com

Europe, Middle East, and Africa
00800 7334 2835
europe@redhat.com

Asia Pacific
+65 6490 4200
apac@redhat.com

Latin America
+54 11 4329 7300
info-latam@redhat.com