Application experience is critical across web, mobile, and customer-facing applications.

**5G and the edge for application acceleration**

Verizon 5G Edge with AWS Wavelength reacts to a new wave of innovating in the mobile era.

**Traditional application acceleration with content delivery networks (CDNs):**

1. Content delivery
2. Content retrieval

**5G and mobile edge computing provides additional acceleration options:**

- **Favorable app experience improves premium conversion rates**
- **Fast and satisfying interactions**
- **Reduced latency and improved reliability means immediate app load times**

With 5G and edge computing:

- **Bad user experience, impacting conversion rates to premium app**
- **Unpredictable internet lead to inconsistent app performance**
- **Reliant on traditional CDNs**

Without 5G and edge computing:

- **Favorable**
- **Fast and satisfying interactions**
- **Reduced latency and improved reliability means immediate app load times**

**Application acceleration using Verizon 5G Edge with AWS Wavelength:**

Explore how fast and reliable mobile technologies coupled with strategically located edge computing resources can accelerate applications by reducing latency and constructing on every element.

**AWS Wavelength** connects Verizon 5G mobile edge computing sites directly with AWS data centers.

**5G Edge** provides optimized low-latency access to AWS services, with access to appropriate EC2 instances, APIs, and AWS services for development, testing, and production.

**Get started.**

Learn more: [verizon.com/5gedgeawswavelength](verizon.com/5gedgeawswavelength)

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**Sports experience application example:**

For golfers on the fairway, a mobile sports app hosted on a cart can enhance the gaming experience. The app also provides on-the-spot weather forecasts, news, and course-specific information.

- **Fast and satisfying interactions**
- **Reduced latency and improved reliability means immediate app load times**

**Netrality on bandwidth:**

- **Availability and reliability are key to maintaining app performance**
- **Fast user experience, impacting conversion rates to premium app**

**Key**

- **Favorable app experience improves premium conversion rates**
- **Fast and satisfying interactions**
- **Reduced latency and improved reliability means immediate app load times**

With 5G and edge computing:

- **Netrality on bandwidth, availability and reliability are key to maintaining app performance**
- **Favorable app experience improves premium conversion rates**

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