

# Applications of Carrier Ethernet

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| Status         |
| DRAFT          |
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The following highlights explanations on which aspects of Carrier Ethernet need to be taken into account when running popular applications. This is not an exhaustive list but does provide examples of the main factors relevant for different applications.

## Access to IP Services

Many of today's enterprise applications are transported using IP. This can be any Internet application but especially relevant are applications and content consumption from application content providers (e.g. VoIP gateway, video content, etc.). Subscribers to a [CEN](#) Service Provider can take advantage of the benefits of Carrier Ethernet services when consuming IP services.

## Wholesale Access Services

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## Mobile Backhaul

Carrier Ethernet services are used in mobile backhaul, and are especially important for LTE, LTE-Advance and Small Cell deployments.

## Business Services

Carrier Ethernet for Business covers a wide variety of communication services offered to enterprises, SMBs, and corporate offices of all sizes.

## TDM Replacement

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## Frame Relay & ATM Replacement

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## WDM Private Network Replacement

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