

If your router or firewall supports Quality of Service (QoS), configure it to prioritize important network traffic. QoS can help maintain a reliable streaming experience during your busiest business hours by giving business-critical traffic priority over lower-priority traffic, such as guest Wi-Fi.

**Use the recommendations below as a starting point for configuring QoS for your network and EverPass Devices.**

Summary:

## Recommended Traffic Priority

The example below illustrates a common QoS configuration. Every network environment is different, and your business may have other critical systems that should be prioritized above or below EverPass Devices. As a general best practice, prioritize POS traffic first, EverPass Devices second, and Guest Wi-Fi last.

### Prioritize network traffic in the following order:

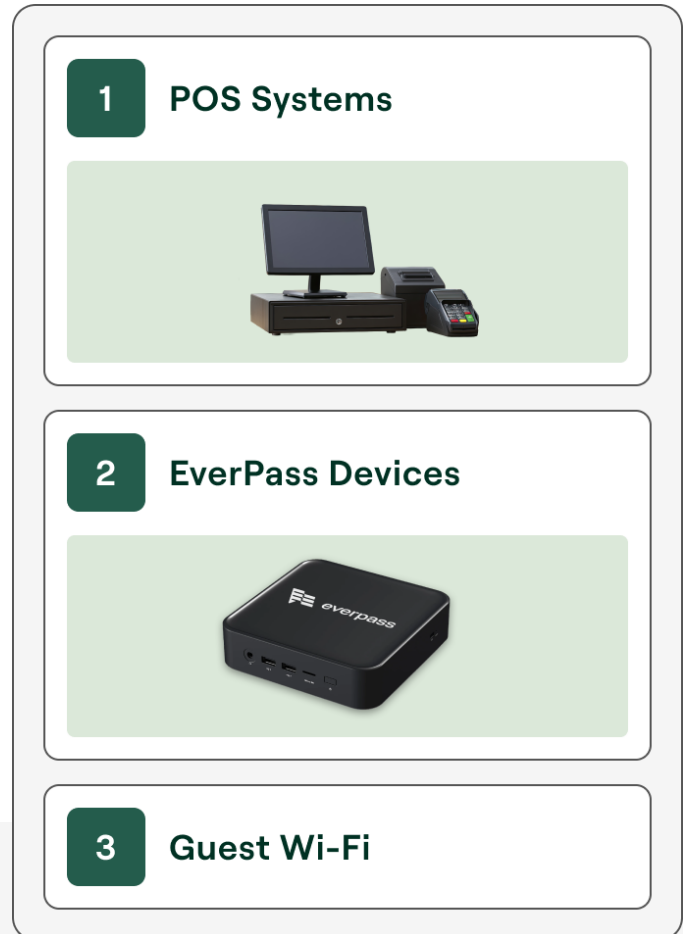
1. POS (Point of Sale)
2. EverPass Devices
3. Guest Wi-Fi

Step 1

## Identify Traffic

Identify the traffic you want to prioritize using IP addresses, MAC addresses, or device groups:

- POS (Point of Sale)
  - Payment terminals
  - Registers
  - POS back-office systems
- EverPass Devices
- Guest Wi-Fi



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## Step 2

## Configure QoS Priorities

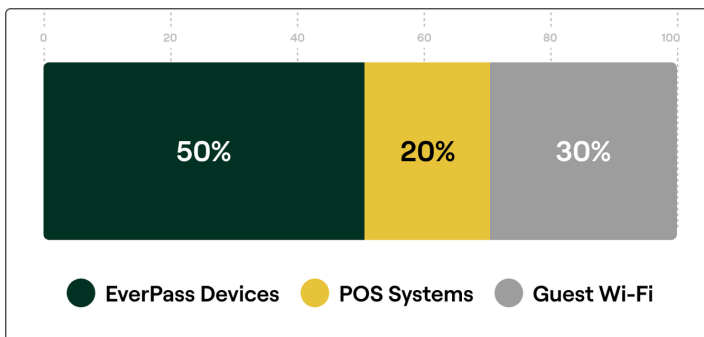
Configure QoS priorities using the following recommendations:

Some networking platforms use labels such as "Critical," "High," "Normal," and "Low."

If available, we recommend:

- POS Systems = Critical
- EverPass Devices = High
- Guest Wi-Fi = Low

| Priority | Traffic          |
|----------|------------------|
| Highest  | POS Systems      |
| High     | EverPass Devices |
| Low      | Guest Wi-Fi      |



## Step 3

## Reserve Bandwidth

If your networking equipment supports bandwidth reservations, allocate bandwidth based on business priority.

This helps prioritize business-critical traffic during periods of heavy network activity.

## Step 4

## Rate Limit Guest Wi-Fi

To prevent guest traffic from impacting streaming performance:

- Limit individual guest devices to approximately 5–10 Mbps.
- Optionally limit the total bandwidth available to your guest Wi-Fi network based on your internet connection.

## Step 5

## Verify Performance

After applying your QoS settings, verify performance during both normal and peak business hours.

Confirm the following:

- POS transactions complete without delays.
- EverPass streams remain stable and uninterrupted.
- Guest Wi-Fi remains available, even if speeds are reduced during periods of heavy network activity.

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