High-speed, wireless last mile access

A quickly deployable corporate wireless service that operates on a licensed, regulated spectrum.

- Dedicated, symmetric wireless last mile
- Licensed, legal spectrum (28GHz)
- Connect any regional branch to Vox’s MPLS network
- Offers security, performance and reliability of wired networks
- Scalability and flexibility with easy upgrade path
- 99.5% access link uptime

Product overview

Vox’s corporate wireless service provides an ideal complementary or alternative service to traditional, fixed-line, last mile access services. A great standby solution when quality bandwidth is not available. Vox Wireless is a fixed-wireless, point-to-point data solution boasting high throughput and quality service through the use of licensed microwave technology, utilising the 28GHz ICASA-allocated spectrums. This proven technology, combined with Vox’s discounted voice and internet access services, creates an instantly deployable and cost-effective product that is perfect for your business.

How it works

**SCENARIO ONE**

**SCENARIO TWO**

**SCENARIO THREE**

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Features and benefits

- **Metro ethernet architecture**
  Vox Wireless is easier to manage and upgrade.

- **Wireless**
  No fixed lines required. Vox Wireless provides similar security, performance and reliability of wired networks. It is also faster to install than traditional serial-based technology, enabling upgrades to be implemented on the day of order.

- **Licensed wireless spectrum**
  Includes standard SLA.

- **Managed, end-to-end network management**
  Ensuring carrier-grade performance.

- **Low latency**
  A low latency network means that Vox Wireless is voice capable.

- **Dedicated service**
  No contention. Last mile speeds are guaranteed and managed with controlled contention ratios providing dedicated end-to-end capacity.

- **Fixed pricing irrespective of distance, within Zone 1 areas**
  Simple pricing model.

- **IP-based service**
  Multimedia service on a single medium.

- **SLA committing to 99.5% uptime**
  High performance. Gold Service Level Agreements (SLAs) provide commitments on Mean Time to Repair (MTTR) and uptime. Vox Wireless guarantees an uptime of 99.5% during a calendar month for links within the metro, with quick on-site response time and two hours repair time.

Product requirements

- A physical site survey
- Clear line of sight to an available high site on Vox’s network
- Written landlord consent to mount equipment
- Router with an Ethernet interface (provided by Vox)
- 2U of rack space

**Scalability and flexibility with easy upgrade path**

**International breakout from Vox’s POPs**

**About Vox**

Innovation and insight combine in Vox, a market leading end-to-end integrated ICT and infrastructure provider and telecommunications company. From data to voice, as well as cloud, business collaboration and conferencing tools, Vox offers intelligent solutions that connect South Africans to the world, supporting entrepreneurs, customers and commerce, whilst practicing values of integrity, choice and service excellence in all of its dealings. For more information click here.