**High-speed, wireless last mile access**

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

- Dedicated, symmetric wireless last mile
- Breakout internationally from Vox POPs
- Connect any regional branch in to Vox’s MPLS network
- Offers security, and reliability of wired networks
- Scalability and flexibility with a quick upgrade path
- 99.5% access link uptime
- Licensed, legal spectrum (15GHz, 10.5GHz and 5.9GHz)

**Product overview**

Vox’s corporate wireless service, Broadlink, provides an ideal complementary or alternative service to traditional, fixed-line, last mile access services, especially when lead times are long or quality bandwidth is not available. Broadlink is a fixed-wireless, point-to-point data solution boasting high throughput and quality service through the use of Licensed Microwave Technology, utilising the 15GHz, 10.5GHz and 5.9GHz ICASA-allocated spectrums. This proven technology, combined with Vox’s discounted voice and internet access services creates a quickly deployable and cost-effective product that is perfect for your business.

**How it works**

[Diagram of Broadlink network architecture]

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Features and benefits

• Faster installation times than traditional serial based technology
• The upgrade can take place within five working days of being ordered.
• Provides similar security, performance and reliability of wired networks.
• Last mile speeds are guaranteed
• Managed and controlled contention ratios provide dedicated end to end capacity with no capacity sharing between clients.
• Gold Service Level Agreements (SLAs) provide commitments on MTTR (Mean Time to Repair) and uptime. Broadlink will guarantee an uptime of 99.5% during a calendar month for links within the metro with two hour on-site response and a further two hours to repair.
• Metro ethernet architecture - Easier to manage and upgrade
• Wireless - No fixed lines required
• Licensed wireless spectrum - SLA comes as standard
• Managed, end-to-end network management
  - Carrier-grade performance
• Low latency - Voice capable
• Dedicated service - No contention
• Fixed pricing irrespective of distance within Metropolitan regions - Simple pricing model
• IP-based service - Multimedia service on a single medium
• Available in major metropolitan areas - National coverage
• SLA committing to 99.5% uptime - High performance

Product requirements

• A physical site survey
• Clear line of sight to an available high site, on Vox’s network
• Written landlord’s consent to mount equipment
• Router with an ethernet interface – this is provided by Vox
• 2U of rack space

99.5% access link uptime

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.

For more information on complementary or alternative products visit us at vox.co.za

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