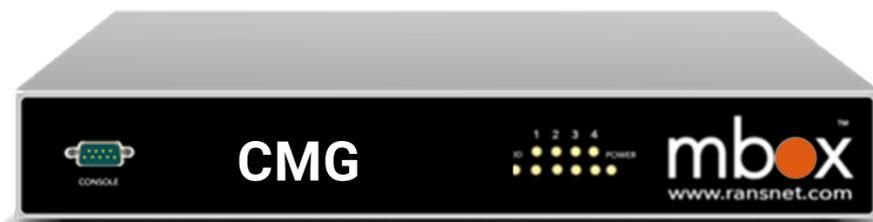# Centralised - Hotspot Solution
Designed for Multi-Branch/location Wi-Fi

Ideal for food and beverage, retail and hotel chains, the mbox HotSpot Gateway (HSG) series provides the perfect gateway solution that empowers guest Internet access and offers differentiated experiences for hotel guests, conference attendees, VIP members, public users and general visitors while supporting extensive authentication methods with built-in CMS for easy captive portal customisations.
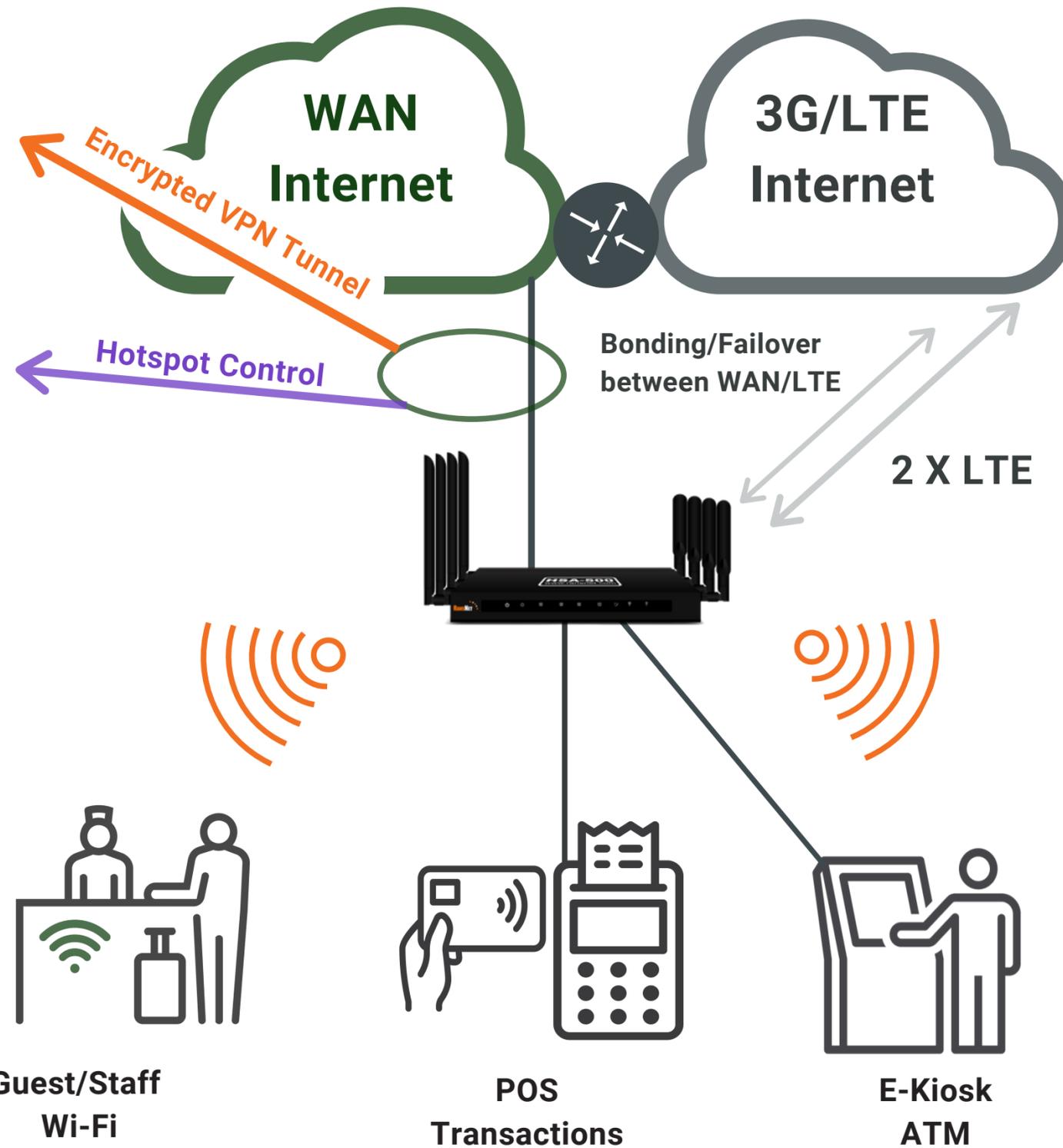
Designed for organisations that have multiple locations and require a robust centralized user access control and flexible captive portal customisation. Select design features for any amount of concurrent users per AP.

Features

- Ideal for mid-sized, distributed networks with multiple remote branches
- Each site has dedicated HSG/HSA, which provides more flexibility for controlled user access and a differentiated user experience
- Shared (cloud-hosted) database and access policy to each location
- .Single dashboard(mfusion) for central management and monitoring
- Customisable captive portal for each location
- Offers enforced user login/registration via Social Media, e-mail or SMS
- Determined user experience through dynamic bandwidth control
- Full utilisation of backhaul capacity maximising desired user experience
- Push and promote through injected content marketing throughout the user journey, in session advertising direct to guest

CMG
mbox
www.ransnet.com

RANSNET

CMG
Cloud Managed Gateway

HQ System

CMG-800 mbox

CMG Cloud control

mfusion™

Central Cloud Monitoring and Management

- Dynamic bandwidth control
- Cloud monitoring
- Cloud config management
- Cloud patch management
- Cloud advertising platform
- Cloud reporting
- Multi-tenant access

WAN Internet

3G/LTE Internet

Encrypted VPN Tunnel

Hotspot Control

Bonding/Failover between WAN/LTE

2 X LTE

Guest/Staff Wi-Fi

POS Transactions

E-Kiosk ATM

Public access

Hotspot with SD-WAN

Extended Wi-Fi capabilities with concurrent, secure, multi-branch control and POS transactions.

- Public hotspot over SD-WAN
- Secured overlayed transactions
- Dynamic routing and VPN Tunnel
- Cloud-based orchestrator
- Full bandwidth control
- In session advertising/promotions
- Ideal for food and beverage outlets
- Perfect for multi-branch retail chains