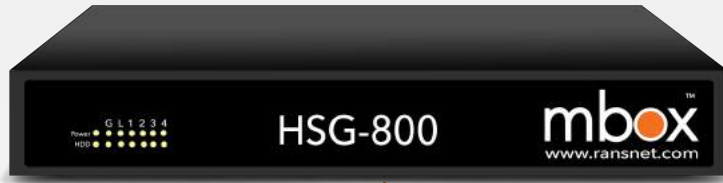


ALL ESSENTIAL FEATURES IN A POWERFUL APPLIANCE

mbox HotSpot Gateway



Content Management System

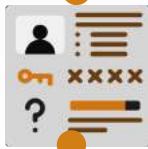


- Customised Login Page (Built-in templates for various scenarios)
- Ads/Campaign Management
- Collect User Profiles (Name | Gender | Email | Mobile | etc..)

** Web based

Secure & Dynamic Wi-Fi User Authentication

3



Wi-Fi Monetisation

3



SECURER ACCESS
EASY MANAGEMENT
BETTER USER EXPERIENCE
LOWER COST

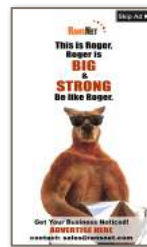
2

User Login to Wi-Fi

Flexible Wi-Fi Sign-in Method

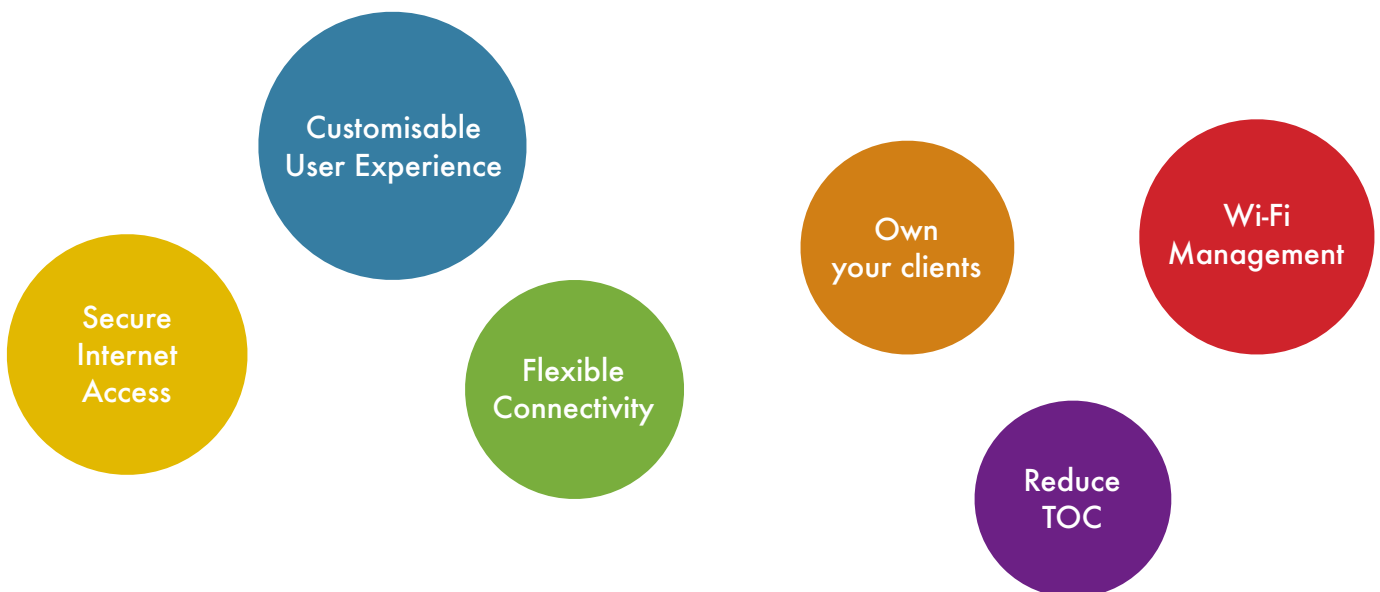
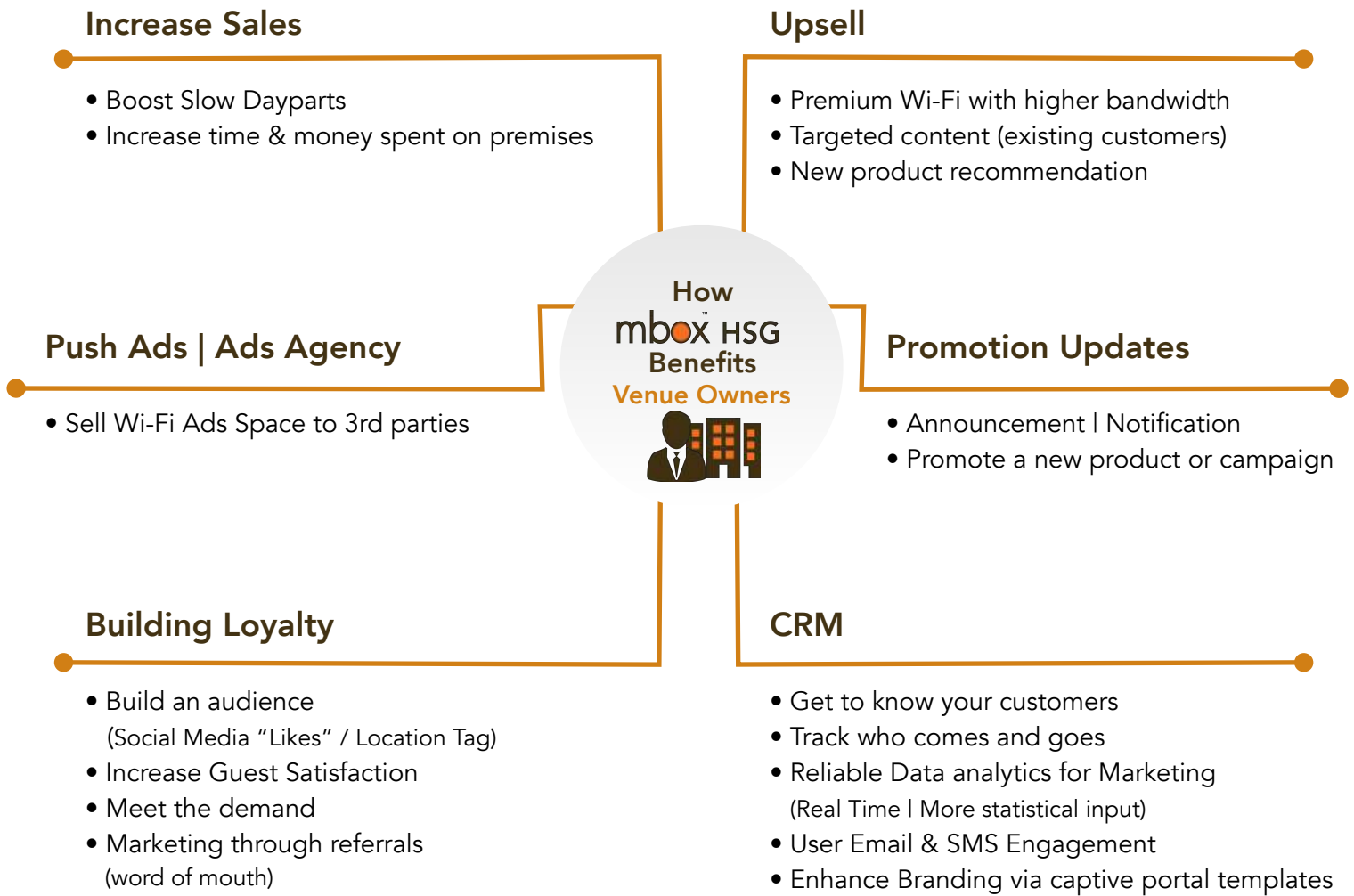
- Direct Access Login
- Social Media Login
- Email/SMS OTP Login
- QR Code/APPs Login
- Premium Wi-Fi Login

** API/PMS/POS Printer Integrated



- Wi-Fi Login Page Ads
- Location-based Ads
- In-session Ads Injection
- Premium Wi-Fi

HSG INTEGRATES WITH ANY EXISTING WI-FI INFRASTRUCTURE



mbox HSG | Great Investment for Businesses

Hotels | Malls | Retail chains | Schools | Hospitals | F&Bs



	HSG-100	HSG-200	HSG-400	HSG-800	HSG-2000	HSG-5000	HSG-15000	HSG-25000
Performance								
Total HotSpot Instances (VLANs)	100	200	200	200	500	500	2000	2000
- Max Throughput per HotSpot Instance	100Mbps	200Mbps	200Mbps	200Mbps	1Gbps	1Gbps	1Gbps	1Gbps
- Max Concurrent Devices per HotSpot Instance	100	200	200	200	2000	2000	2000	2000
Total Throughput (w/ hotspot)	250Mbps	500Mbps	500Mbps	500Mbps	2Gbps	2Gbps	5Gbps	5Gbps
Total Current Devices (w/ hotspot)	100	200	400	800	2000	5000	15000	25000
Total Throughput (w/o hotspot)	800Mbps	1.5Gbps	1.5Gbps	1.5Gbps	3Gbps	3Gbps	5Gbps	5Gbps
Total Concurrent Devices (w/o hotspot)	1000	5000	5000	5000	10000	10000	50000	50000
Processor	Multi-core	Multi-core	Multi-core	Multi-core	Multi-core	Multi-core	Dual CPU	Dual CPU
Memory (RAM)	4GB	4GB	4GB	4GB	16GB	32GB	32GB	64GB
Gigabit Interface	4 x GE	4 x GE	4 x GE	4 x GE	8 x GE	8 x GE	8 x GE	8 x GE
10G Interface (fiber or copper)					Optional	Optional	Optional	Optional
Network and Security								
Stateful Firewall & DHCP Server	✓	✓	✓	✓	✓	✓	✓	✓
Static, Dynamic Routing (OSPF/BGP)	✓	✓	✓	✓	✓	✓	✓	✓
NAT, PAT, SNAT, DNAT, Port forwarding	✓	✓	✓	✓	✓	✓	✓	✓
IPSec, GRE, SSLVPN, L2TPv3	✓	✓	✓	✓	✓	✓	✓	✓
IPv4 and IPv6 Capable	✓	✓	✓	✓	✓	✓	✓	✓
VLAN, Trunking (802.1q), Bonding	✓	✓	✓	✓	✓	✓	✓	✓
HA w/ Stateful Failover	✓	✓	✓	✓	✓	✓	✓	✓
Captive Portal Features								
Login page templates and CMS	✓	✓	✓	✓	✓	✓	✓	✓
Bandwidth Control (Static/Dynamic)	✓	✓	✓	✓	✓	✓	✓	✓
Time/Data/Session/Device Control	✓	✓	✓	✓	✓	✓	✓	✓
Whitelist by URL/Domain/IP/MAC	✓	✓	✓	✓	✓	✓	✓	✓
Local Authentication (RADIUS)	✓	✓	✓	✓	✓	✓	✓	✓
SMS & Email Signup, Social Media, POS, CRM, LDAP, RADIUS proxy	✓	✓	✓	✓	✓	✓	✓	✓
PMS/API/payment gateway integration	✓	✓	✓	✓	✓	✓	✓	✓
Landing page and In-session ads	✓	✓	✓	✓	✓	✓	✓	✓
User log and data Analytics	✓	✓	✓	✓	✓	✓	✓	✓
Management & Monitoring								
Wireless AP management (MACC)	✓	✓	✓	✓	✓	✓	✓	✓
mfusion monitoring & management	✓	✓	✓	✓	✓	✓	✓	✓
Online Firmware Patching and Upgrade	✓	✓	✓	✓	✓	✓	✓	✓
Physical / Environmental Specs								
Dimensions (mm) (WxHxD)	230 x 30 x 151.5	231.9 x 44 x 152	231.9 x 44 x 152	231.9 x 44 x 152	430 x 44 x 450	430 x 44 x 450	562 x 88 x 430	562 x 88 x 430
Weight	1kg	2.5kg	2.5kg	2.5kg	6kg	6kg	13kg	13kg
Power Consumption	< 18W	< 18W	< 18W	< 18W	< 230W	< 230W	< 420W	< 420W
Redundant Power Supply					Optional	Optional	Included	Included
Design Form Factor	Desktop	Desktop	Desktop	Desktop	1U rack	1U rack	2U rack	2U rack
Operating Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
Certifications								
FCC/CE/ROHS								