

Connectivity **Made Easy**



ANTlabs

A Leading Internet Business Enabler

IG 4

IG 4 supports the needs of guest networks such as hotels, waiting rooms, business centers and F&B. It is an all-in-one gateway targeted at the hospitality. Built on the success of its predecessor, the InnGate, IG 4 has an even better and advanced bandwidth management, more authentication methods (I.e. Login via Facebook & Google+) and analytics.



For Medium to Large Hotels/Service Apartments

Model	4,100	4,200
Max User License	Unlimited*	Unlimited**
Max VLANs	300	1,000
Max Throughput	450 Mbps	946 Mbps
Max PPS	50,000	130,000

*Hardware Capacity up to 800 users

**Hardware Capacity up to 5,000 users

SSG 4



SSG is designed to meet the connectivity service needs of Telcos and ISPs. It is the ideal carrier-class solution for deploying large-scale broadband networks with hundreds of thousands of subscribers.

For Telcos and Internet Service Providers

Model	4100	4200	4300
Max User License	2,000	10,000	20,000
Max VLANs	256	1,000	2,000
NIC	1GE	10GE	10GE

SG 4



SG 4 enables large venue owners to manage their own network easily with self-service account provisioning, multiple authentication methods, and traffic management.

For Large Venues

Model	4200	4300
Max VLANs	2,000	2,000
Max Throughput	974 Mbps	974 Mbps
Max PPS	160,000	160,000

Tru'Auth



Tru'Auth is the ideal AAA solution for Telco, ISP and service provider environments, enabling them to effectively and quickly deploy tiered and differentiated services, across combinations of WiFi, 3G/4G and broadband networks. It can be used for provisioning and billing of dynamic and permanent user accounts and authentication, authorisation and accounting of these accounts.

This series includes: RADIUS, CMS, AC, MAP and ADC

For Telcos and Internet Service Providers

RADIUS (AAA Policy Server)

Model	3100	3200	3300
Subscribers	100K	500K	2M
Login Subscriber Sessions*	100K	500K	1M
TPS*	100	500	1,000
DB Records	500K	2.5M	10M

CMS (Central Management System)

Model	3200	3300
CDR	1.5B	4.5B
DB Records	100M	1B

ADC (Application Delivery Controller)

Model	3200
TPS	50K

AC (Access Controller)

Model	3100
Sessions	250K
Max VLANs	1K
NIC	1GE

MAP (Message Application Part Gateway)

Model	3200
TPS	500

*CMS Required

Peripherals



EVI 2100
The Ethernet Virtual Interface (EVI) is a network device that extends a unique network interface at the remote site to provide zero-configuration networking support over a Layer 3 routed network.



AP 2100
The user account printer provides hospitality establishments a quick and easy way to generate Internet access accounts for guest with a touch of a button.

+ I already have a wireless infrastructure setup. How do I maximize my returns?

My hotel guests are bringing too many devices into my network. How do I manage them?

I allow my staff to use their own tablets and smartphones at work. How do I enable that without compromising our network security?

My subscribers are facing mobile data congestion in malls, trains and stadiums. How do I solve it?

How do I stem the loss of revenue to OTT providers?

We understand your issues and concerns. We provide you the solution.

Zero Configuration

IP, GW, DNS, Proxy, Proxy Port, etc

Reliability

High Availability, Multi-WAN, Anti-DoS

Tiered Services & Pricing

Differentiated QoS, Accounting, Price

High Performance

Large User Count, Multi-Gbps Throughput

Flexible Account Provisioning

RADIUS, Accounting, Roaming, Credit Card, Social Media, etc



Hospitality

Hotels, Offices, Cafes & Restaurants

- PMS-Driven High-Speed Internet**
- PMS-based authentication
 - Automatic VIP recognition
 - Internet utilization reporting via PMS

- Guest-Aware Bandwidth Optimization**
- Bandwidth sharing through single account
 - Guaranteed bandwidth allocation for premium customers
 - Tiered pricing structure

- Social WiFi**
- Easy logins via social media
 - Reward 'likes' with free WiFi access
 - Know your users and their preferences better



Large Venue

MICE, Schools & Universities, Malls, Transport Hubs

- High Capacity Without Complexity**
- Up to 0.5 million accounts*
 - 80,000 concurrent transient devices*

- High Performance**
- Up to 160 GB throughput*
 - Up to 1 million connections*

* figures shown are based on clustered setup

- Easy User Management**
- Centralized monitoring, reporting, and alerts
 - Flexible provisioning and authentication

- Faster ROI**
- Business analytics advanced data aggregation
 - Self-service payment: credit card, prepaid



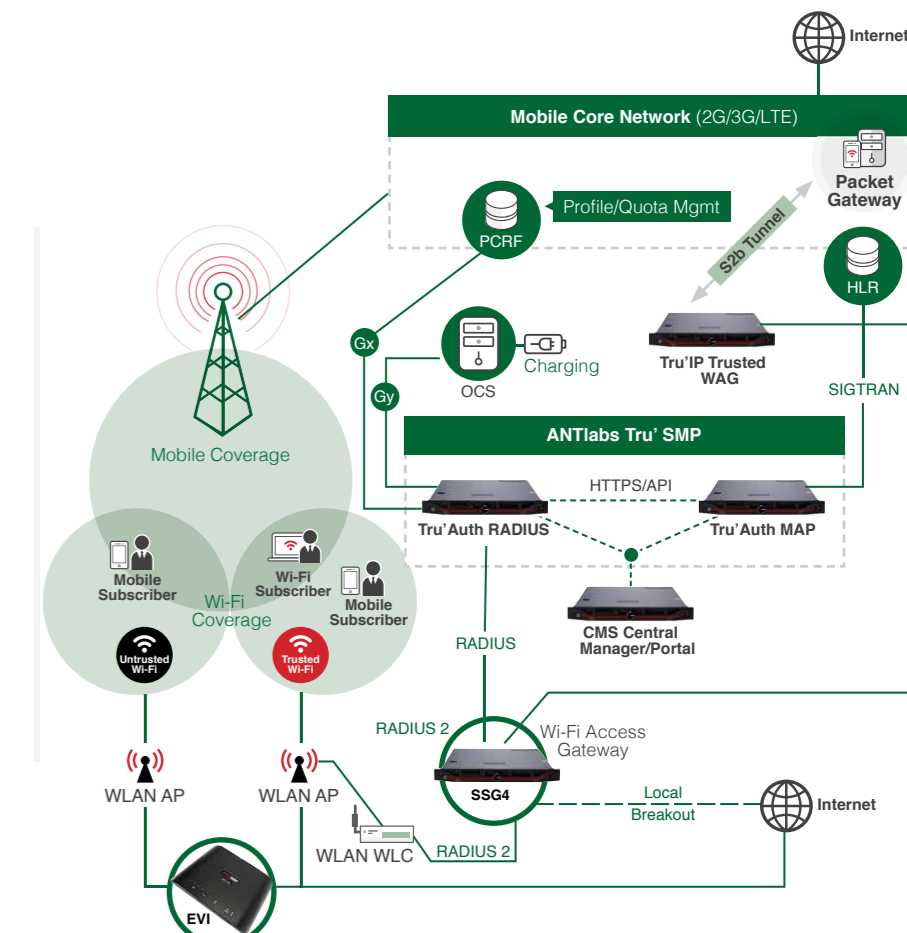
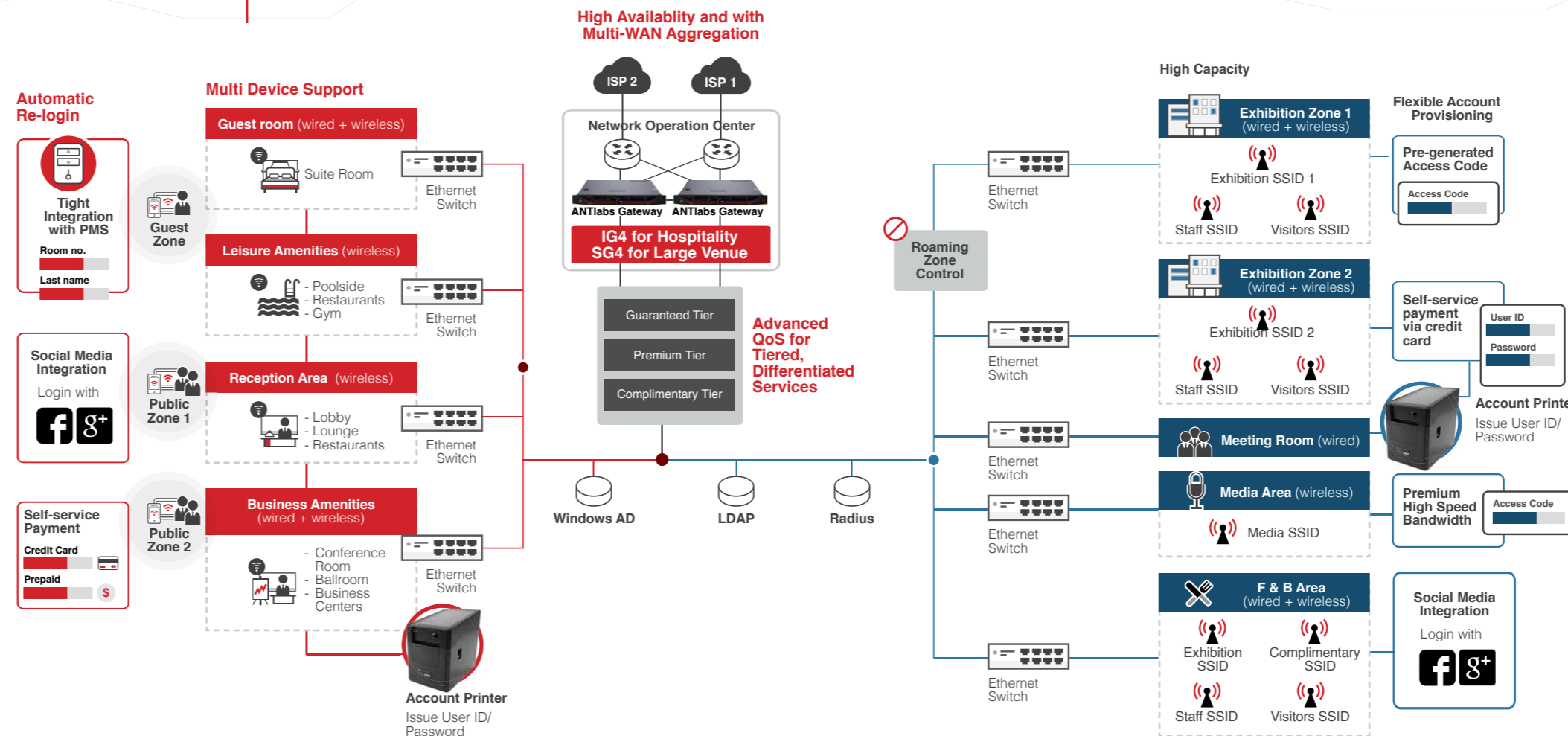
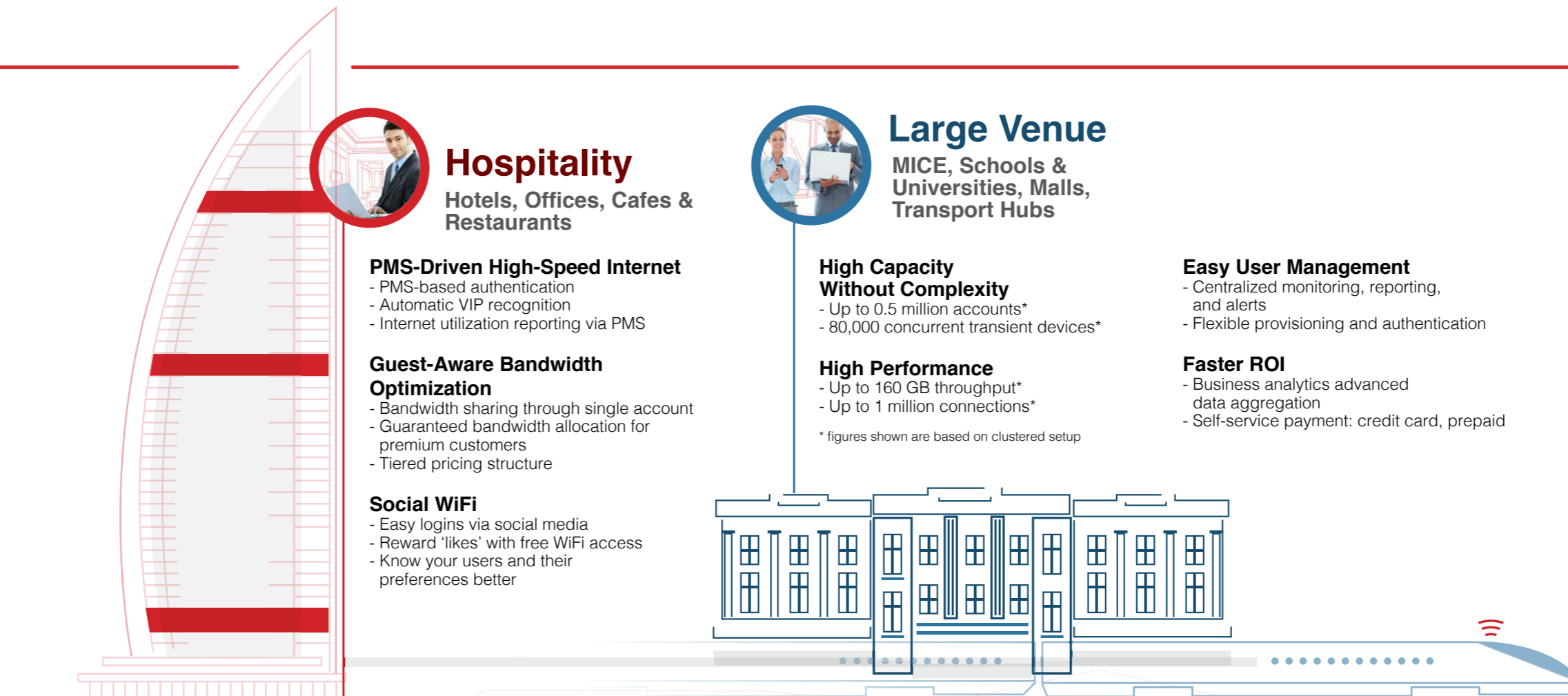
Carrier Solutions

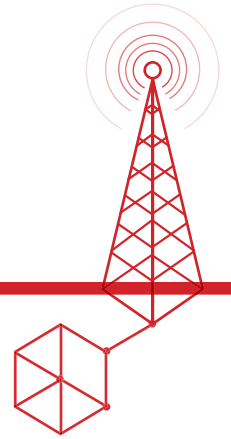
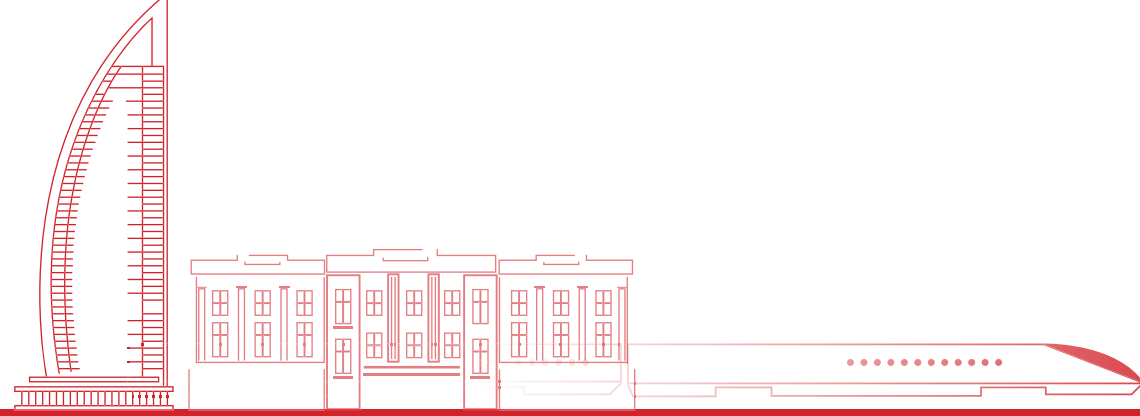
Telco, ISP, Mobile Virtual Network Operators

- Mobile Offload**
- Seamless WiFi mobility
 - Multi-AP vendor support
 - HLR protection

- WiFi Calling**
- S2b-compliant
 - Native dialer support
 - Seamless handover

- 3GPP-Compliant AAA**
- High performance and capability on COTS
 - NFV
 - Flexible policies and charging





ANTlabs

A Leading Internet Business Enabler

As the Asia Pacific market leader for service gateways, ANTLabs provides award-winning technology solutions for the hospitality sector, large venue network operators, and telcos.

Since 1999, our end-to-end solutions have driven viable business models and faster ROI for service providers. Our market leadership is a product of our strong in-house R&D, which focuses on transparent, vendor-neutral networking technologies while seamlessly integrating and reusing existing networks.

With more than 10 international patents in the US, Europe, Japan, China and Singapore, our technology leadership has been proven in large-scale Local Area Network and Metropolitan Area Network deployment over the years.

ANTLabs's solutions meet both current and future demands with scalability, telco-grade reliability, and enterprise-grade performance.

Hospitality

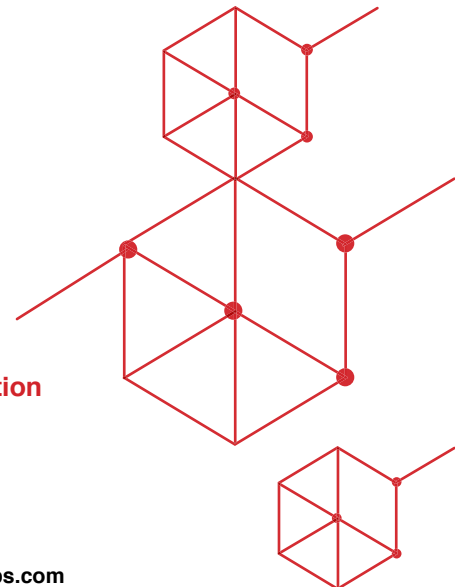
Our Hospitality solutions are a key business enabler for service institutions, such as hotels and service apartments, deploying High Speed Internet Access (HSIA) services for guests.

Large Venue Networks

ANTLabs is one of the leading network solutions providers for visitor-based solutions in MICE centers, schools and universities, malls, and transport hubs.

Carrier Infrastructure

Our Service Selection Gateways (SSG) and Value-Added Tru' Service Management Platforms have enabled Telcos and ISPs to enter the competitive market with great speed and confidence.



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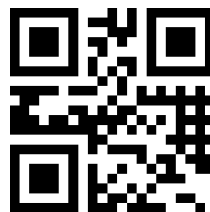
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