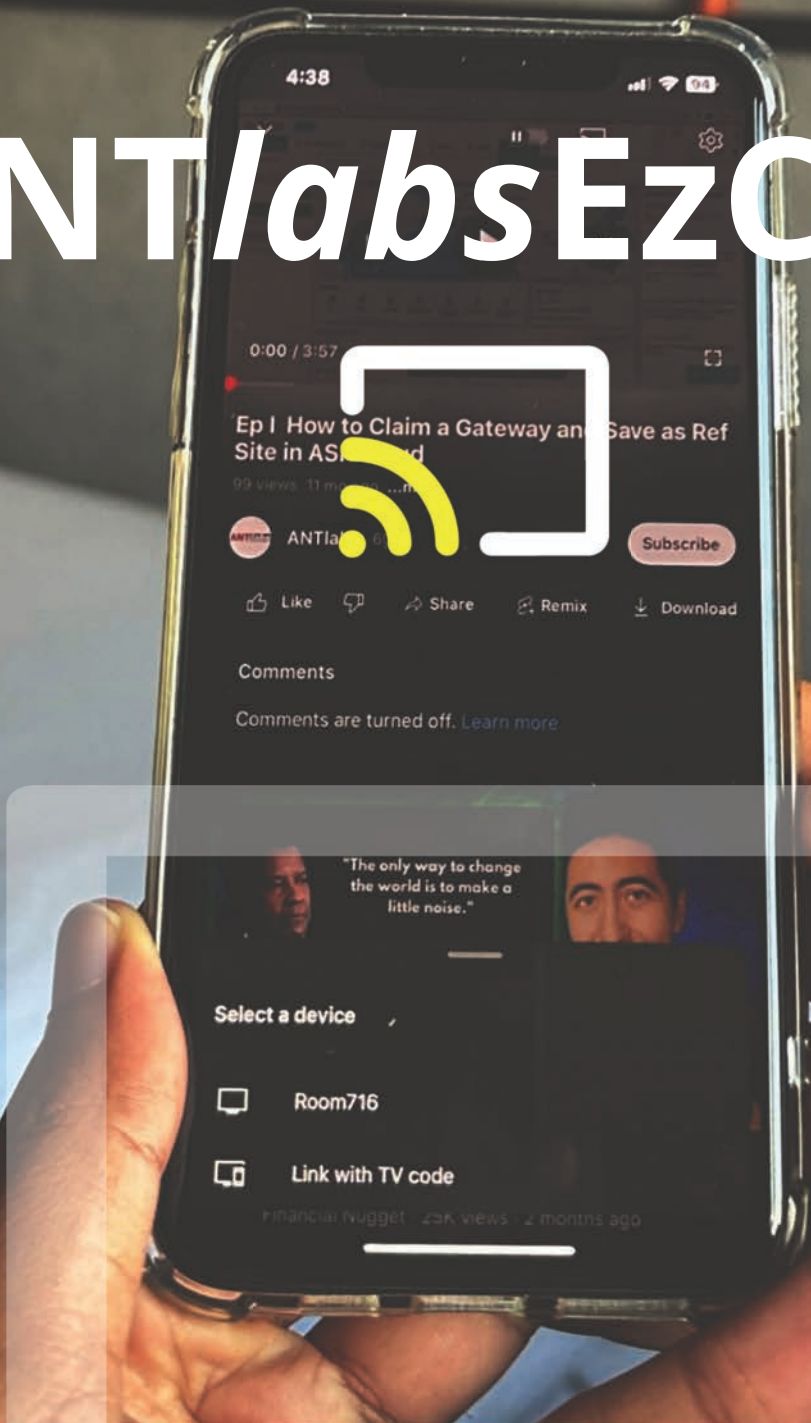


**ANTlabs**

# ANTlabs EzCast



**Casting Made Easy**

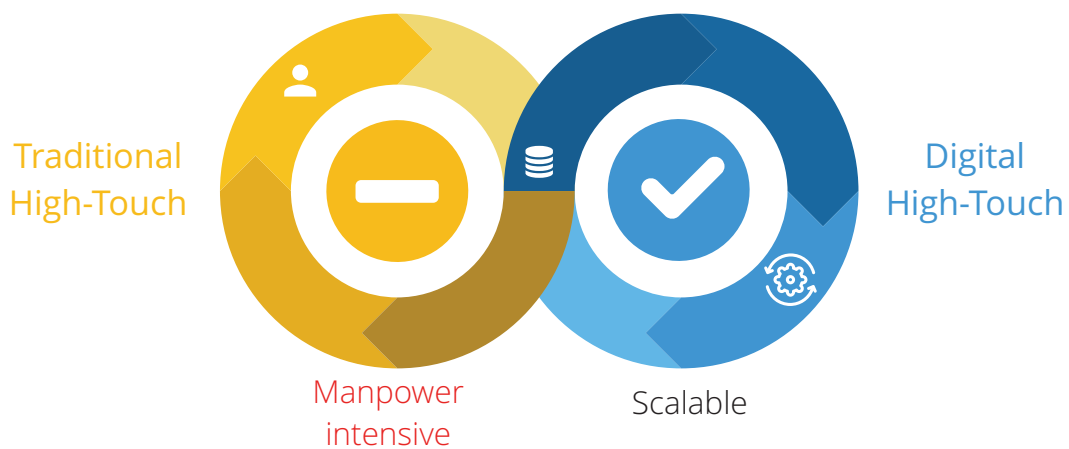
# The Hospitality Challenge

Coming off a challenging and competitive landscape, hospitality players need to differentiate themselves to capture customer loyalty and mind-share

The Hospitality industry is now under-going a major digitization transformation to adapt to the digital generation. Besides guests demanding for a better digital and hospitality experience, staff turnover and shortage continues to create challenges for the industry.

Traditional high-touch customer service is manpower intensive and often not scalable nor sustainable, due to staff turnover and the retention of experience.

“Digital high-touch” uses technology to deepen the engagement with customers and provide meaningful and much appreciated value-added services.



The integration of digital services and hospitality provides a competitive advantage to deliver high quality and value-added services to customers, while mitigating the labour shortage and improving the ability for staff to offer a superior guest experience.

The IT infrastructure is key to delivering digital services. Understanding the guest’s digital journey provides a map and insights into how we can transform their hospitality experience. Allowing guests to stream content to the in-room TV is one such service.

# Enhancing Guest Experience

## Introducing: ANTLabsEzCast

With ANTLabsEzCast, we aim to empower hotels to launch digital services like casting that mirror the comforts and convenience of home and the luxury of utilizing the large-screen TV. Guests can easily pair their mobile or Wi-Fi-enabled devices to the in-room TV via QR Code or via browser authentication. With the ability to transform large-screen TVs into powerful work or entertainment hubs, ANTLabsEzCast provides guests with a truly immersive digital experience. Privacy and security are also ensured as no credentials are stored on the TV.

ANTLRabsEzCast delivers a cost-effective standalone solution with cloud management and on-premise gateway control. When paired with ANTLabs gateways' onboard Advanced QoS and application-shaping technologies, hotels can be assured that the surfing speeds do not degrade significantly with the additional streaming internet traffic. Furthermore, it offers a superior technical advantage by eliminating multicast traffic overhead. This is achieved by creating a private network between the end-user's devices and associated Chromecast devices\*.



Unmatched in-room experience that drives brand loyalty and delight guests



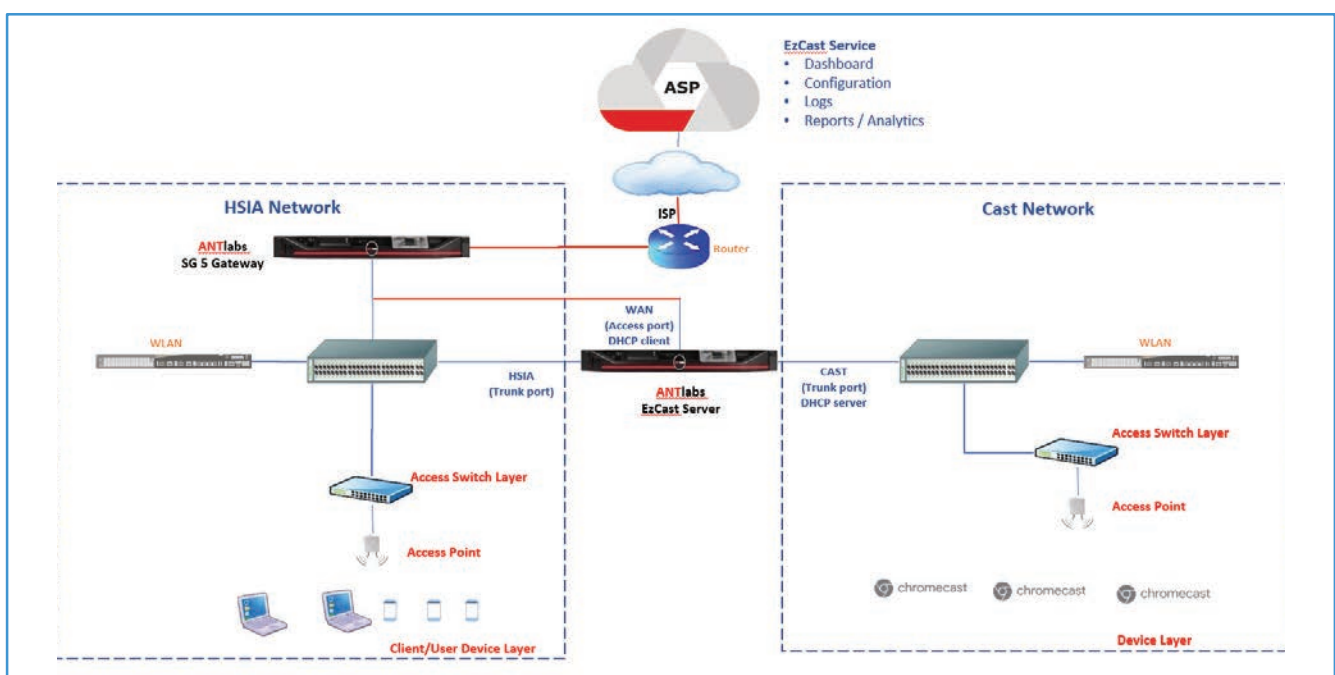
Cost-effective solution with cloud management and on-premises gateway control



Effortless content casting for guests, eliminating the hassle of HDMI cables



Ease of deployment and monitoring for IT Managers, centralized reporting, minimizing troubleshooting.



\* Chromecast Gen 1, 2 and 3 supported. Gen 4 / Google TV support coming in 2024.

# Our ASP Wi-Fi services platform can help you transform

Impress  
and  
delight  
your  
guests

## Adoption of ANT*labs* ASP platform

From seamless connectivity for visitors and guests, to offering differentiated services for event attendees and VIP loyalty members, our platform allows you to recognize and deliver bespoke Wi-Fi services to your customers.

### Seamless Roaming

Seamless connectivity and roaming across properties

### PMS Integration

Integration to more than 50 PMS systems

### Increase Revenue

Up-sell and offer additional services for in-house guests

### Digital Services

Improve user engagement with bespoke WiFi and Digital Services like casting

### Business Insights

Insights and visibility of your network and digital services revenue.

## SPECIFICATIONS

ANTlabsEzCast Gateway	SG 5100-EC	SG 5200-EC
Max Cast License	Up to 500	Up to 2000
Supported Network Interfaces	10/100/1000 Base-T CAST Port HSIA Port WAN Port	10/100/1000 Base-T CAST Port HSIA Port WAN Port
COM	1 x RS232 (DB9) Console Port	1 x RS232 (RJ 45) Console Port
Power Supply	1 X 10W; auto-ranging 100~240V	1 x 250W; auto-ranging 100V~240V
Weight	Actual unit: 1.1 kg Shipping: Varies	Actual unit: 7.3 kg Shipping: 8.3 kg
Dimensions	Actual unit: 175(W)x125(D)x37(H) mm  Shipping: Varies depending on quantity	Actual unit: 440(W)x425(D)x50(H) mm  Shipping: 550(W)x640(D)x210(H) mm
Certifications	CE, FCC	CE, FCC

Recommended max. 100 ChromeCast devices on 1 VLAN in the Cast network.

ANTlabsEzCast Virtual Gateway	vEC
Max Cast License	Up to 500
vCPUs	2
Memory (GB)	8*
Network Interfaces (vNIC)	3
Storage IOPs	30GB
VM version	ESXi 6.7 & above

\*Recommended VM specifications serve as references for computing resources requirement to host vEC only.



*“To meet the challenge of the new world, to meet the challenge of rising to a knowledge-based economy, we have to innovate like mad.”*

*Sim Wong Hoo*

*Billionaire Technoprenuer, Founder of Creative Technology & Inventor of Sound Blaster*

## Contact us

For detailed guidance on how to take the first steps, click the link below for more information.

<https://www.antlabs.com/asp-cloud-and-antlabs-sg-5-solution/>

Address: 114 Lavender Street, #10-75, CT Hub 2, Singapore 338729

E-mail: [angkt@antlabs.com](mailto:angkt@antlabs.com)

Telephone: +65-6858-6789

Web: <https://antlabs.com>