



VostroNet Hotel Network Solution

Turnkey Internet for Hotels

VostroNet
Smarter Internet

Delivering fast, secure, seamless wireless to your guests through VostroNet's Integrated Hotel Offering.

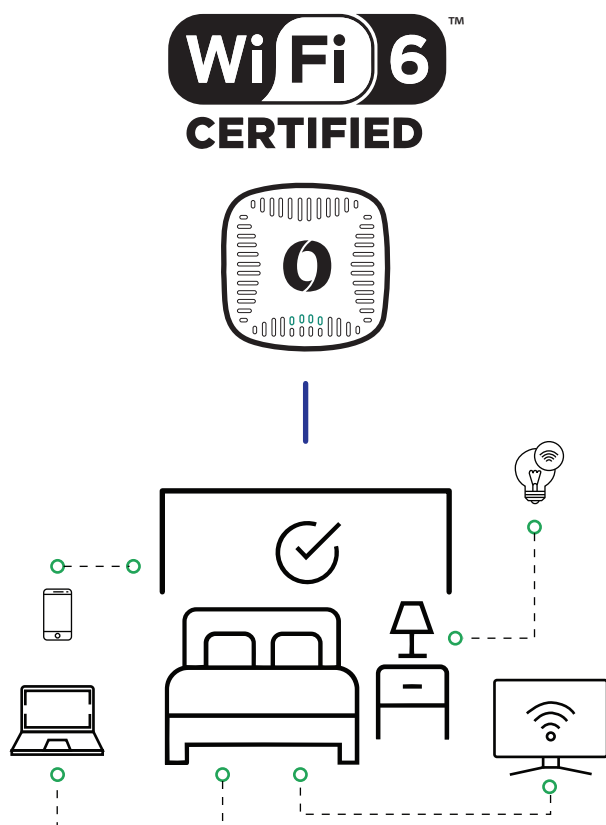
Combining the latest Wi-Fi 6 access points, 10 Gbps fibre infrastructure and our sophisticated Wi-Fi software, our offering provides a powerful and easy-to-manage turnkey Wi-Fi solution that will enhance the guest experience.

VostroNet are experts in delivering wireless internet to hotel developments. Our footprint extends across buildings and precincts throughout the Asia-Pacific servicing 25,000+ connections.

Comprehensive Solution

End-to-end infrastructure and software solution to provide the hotel with the security and simplicity of having a single integrated provider.

VostroNet quality controls every component that is involved in the delivery of the Wi-Fi: from the wireless signal in the room, the software authenticating the user, the fibre connecting the building and the connection to the content providers. We guarantee performance.



VostroNet Wi-Fi Components

- Advanced wireless mesh solution, optimised through heatmapping and coverage simulation
- 10 Gbps fibre to the building
- Wi-Fi 6 wireless access points
- Wireless throughout common areas including the reception, bar, restaurant, gym, pool
- Cloud-based Wi-Fi management platform, to allow for easy administration of hotel guests
- Integrating with major PMS and offering powerful network analytics and user management
- Customisable captive portal and landing page

Wi-Fi Engineering



VostroNet designs hotel Wi-Fi environments using advanced heatmap simulation that adjusts for:

- Access point placement
- Antenna angles
- Wall location and composition (i.e. materials used)
- Wi-Fi channel overlap
- Model-specific performance parameters
- Analysis of 2.4Ghz and 5Ghz bands

All deployments are followed by an on-site coverage assessment to ensure quality coverage in all locations – including rooms, hallways and common areas.

Premium Equipment



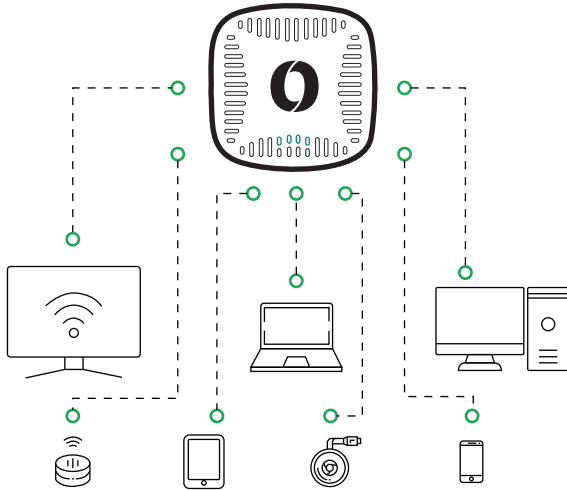
VostroNet deploys latest release Wi-Fi 6 wireless access points. Key features include:

- Wi-Fi 6 enabled - provides significant improvements with the new standard from previous Wi-Fi releases
- Omni-directional, meaning that coverage extends in all directions from each access point
- Powerful CPU
- Supports a large number of devices, which is necessary for hotel environment



Example heat map Wireless Access Point placement

Integrated Hotel Offering



Without PrivateMesh™

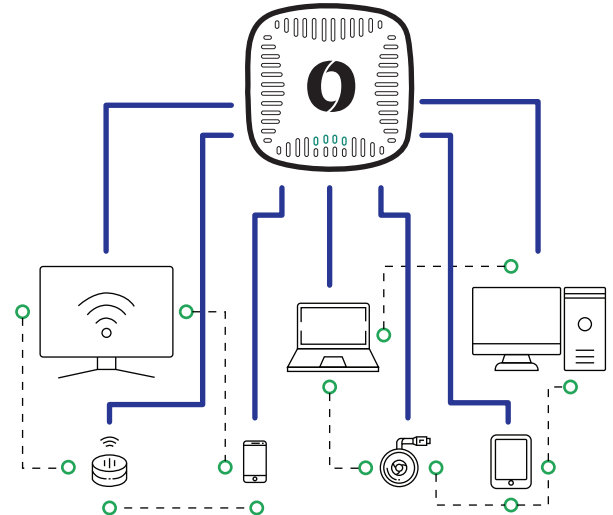
- When sharing is required (such as for Chromecast) users are forced to join other shared services Wireless Networks (SSIDs)
- When companies need to communicate between devices, unique networks are required to be setup for each company with their own SSID as 'Company1-Wifi'
- Users and their devices are all independent from each other



Smart room integration

PrivateMesh™ technology automates guest access to devices in their room and meeting rooms – but only during their booking period.

- Works with the casting protocols found with smart TVs, Google Home and Alexa
- Netflix and other streaming services can be used via PrivateMesh™. For instance, a guest may have a Netflix account and can cast to a smart TV in room
- A guest can manage in-room devices via their smartphone



With PrivateMesh™

- No requirement for specialised networks for meeting rooms or unique SSIDs for companies
- Users and their devices can communicate and share with each other based on their group membership
- Where devices or users are not in the same group, they remain segregated and secure from accessing each other



Customised captive portal and landing page

Branding customised for easy onboarding. Easily adjusted by building management to provide up-to-date information, promotions and alerts to guests.



Engineered Network Architecture

Network design, WAP placement, hardware and fibre connections are purpose-designed by our network engineers, with site surveys before and after deployment.

Integrated Hotel Offering



Integration with booking platform

Hotel management can assign a guest to a room where Wi-Fi enabled appliances can be connected to that guest account. PrivateMesh™ isolates each room by using private vLans.

Our platform integrates with the hotel booking system, allowing management to assign rooms and devices to an individual guest.



Analytics

VostroNet's platform provides useful analytics to hotel management. This includes live geolocation map of users within the building, live information about the number of users/devices in location and analytics on useful behavioural trends and insights such as languages spoken, time spent in locations and device types.



Security as a priority

Our network incorporates private vLans, enterprise-level encryption and DNS protection to ensure guests are protected.



Integrated with PMS

Directly integrates with major PMS and booking engines.



Easy to manage network tools

Intuitive dashboard summarising network performance.

- Management can understand usage patterns, device types and quality of the network from a simple single dashboard
- Easily managed by front desk staff
- Integrated into third-party monitoring



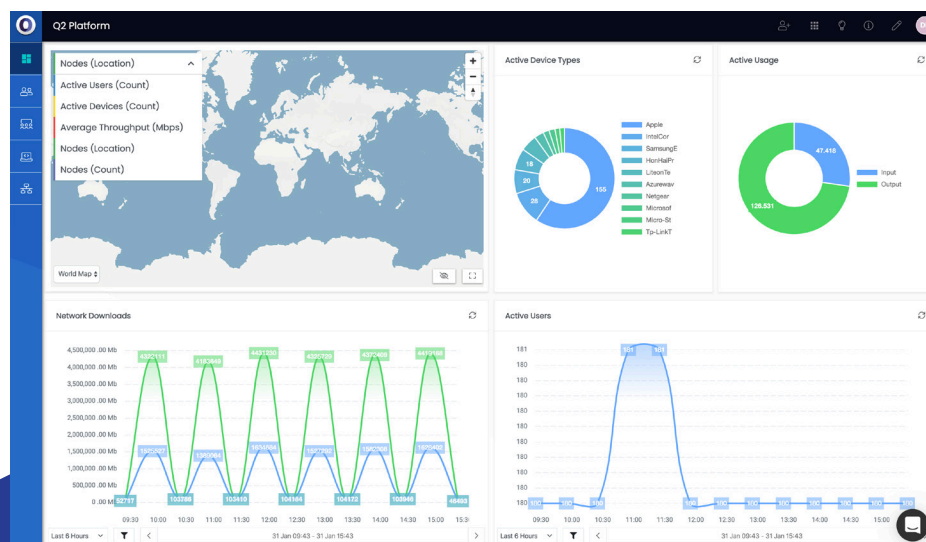
24/7 management, monitoring and support

We operate 24/7 network operations and helpdesk support, keeping hotels online all-the-time. Both end-users and hotel staff can contact us directly, with additional escalation channels provided to hotel staff.



Marketing integration

The VostroNet Platform integrates with marketing (e.g. Facebook ads) as well as Integration into other third-party platforms and notification systems (webhooks, email, SMS).



Key Benefits Summary

End-to-end

- ▶ Deployment of the latest release Wi-Fi 6 wireless access points
 - ▶ VostroNet maintains and monitors the network from the data centre, all the way to individual access points
 - ▶ 10 Gbps fibre connection to the building
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Customisable

- ▶ Customisable captive portal and landing page
 - ▶ Integration with marketing channels as well as third party platforms
 - ▶ Integration with hotel booking systems
 - ▶ Management can assign rooms and devices to guests
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Analytics

- ▶ Obtain helpful network analytics on users and devices
 - ▶ Live geo-location map of users within the hotel precinct
 - ▶ Understand the wireless environment with analytics on device number, peak times and behavioural trends
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PrivateMesh™ and Smart Room Integration

- ▶ PrivateMesh™ automates guest access to devices in their room and meeting rooms - during booking period
 - ▶ Users and their devices are all independent from each other
 - ▶ Netflix and other streaming services can be used via PrivateMesh™
 - ▶ Guests can manage in-room devices via their smart phones
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