



What is important to you when considering internet connectivity?

Organiser Crib Card

1. How much bandwidth is required for the event and can the venue deliver this requirement?

Below is an average amount of bandwidth required for a variety of online activities

- General web surfing, email, social media from 1Mbps
- Online gaming from 3Mbps
- Video conferencing from 4Mbps
- Standard-definition video streaming from 4Mbps
- High-definition video streaming from 5Mbps
- Frequent large file downloading from 50Mbps

2. Is the venue's network protected by a firewall?

The term firewall is a metaphor that compares a type of physical barrier put in place to limit the damage a fire can cause. The virtual barrier is designed to limit damage from cyberattacks.

Whilst a firewall is effective on a private network in an exhibition / public environment not having a firewall or a port blocking policy allows users to maximise the network without requiring special access. For example if you needed to access systems and documents in the office whilst you are onsite at an event not having a firewall at the venue will mean you will be able to set this up easily and at your own time

Virtual private network (VPN) extends a private network across a public network, and enables users to send and receive data across shared or public networks as if their computing devices were directly connected to the private network

3. **Have you contracted other technical suppliers?** Registration, AV, Production, voting Apps etc. Make sure to introduce these to the venue's connectivity arm as early as possible to ensure their technical requirements can be fulfilled and that you are in control of costs.
4. **What is the maximum number of concurrent users** that will need to attach to the network at any given moment?
5. **Consider ordering separate networks** to avoid GDPR breach, for example separate the registration network from the Guest WiFi
6. **Brief the venue's connectivity arm as early as possible.** Some requirements will require infrastructure adjustments from the venue. To help you budget accurately discuss how you are hoping to use connectivity at the show with the onsite team. They will be able to offer you localised knowledge of their technical architecture and the most cost effective way of delivering a robust solution
7. **Share your exhibitor database** with the venue's commercial IT department. They will offer a consultative service to your exhibitors informing them of the most cost effective robust

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solutions for their stands. Generally, you will not breach GDPR as exhibitors will benefit from often the only supplier that can provide a particular service for a specific event.

8. Some venues offer the opportunity for the **landing page** to be sponsored and provide a possible revenue stream
9. Note: most venues will not allow this, as independently set-up Wi-Fi networks will cause interference with the official infrastructure, affecting the quality of all other networks. Some venues will offer you a paid for monitored service to help identify any rogue device deployment
10. **Do not rely on** the venue's 'Free WiFi' it is designed for light browsing and is often not supported.



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