



Broadcast Access

Mondicon's broadcast access solutions

We can help you find the solution that fits your situation. Below you'll find some of the services that our broadcast access solutions can provide you



Pro-active Network Steering

The technology of mobile connectivity on our mobile data SIM-cards is very advanced. For fast and reliable Internet wherever you go, a guaranteed availability of high bandwidth is essential. Our SIM-cards are configured in such a way that they proactively search worldwide for mobile networks with the best signal available at that moment.



My Mondicon Portal

We enable broadcasting companies to configure a specific profile on their SIM-cards and manage and monitor them through our portal. [Click here to learn more about our My Mondicon Portal.](#)



Our Automatic Cancel Location function

When filming outside you could be in a so called white spot, or it might occur that the process of switching networks doesn't go as smoothly as desired. With "Automatic Cancel Location" we suspend a single SIM-card in case there is no data being used within the hours or in a certain location where the SIM-card actually should use data. Thanks to this pro-active solution you will be more satisfied with your Internet connection.



Country Based Roaming

There is a possibility to blacklist certain countries. In this case one Mondicon SIM-card will always stay connected to the mobile network. When this SIM-card connects to a network in a "blacklisted" country it automatically triggers the Mondicon platform to deactivate all other Mondicon SIM-cards (real-time). As soon as this SIM-card connects to a mobile network in a "whitelisted" country it automatically triggers the Mondicon systems to reactivate all other Mondicon SIM-cards (real-time). This gives the possibility to still use domestic SIM-cards alongside the Mondicon SIM-cards.



Load balancing

In most cases a single Internet connection does not provide you with enough bandwidth for livestreaming or uploading video files. Or maybe you even want to enforce certain traffic such as software updates over a WiFi hotspot or wired connection because your 4G connection has a data limit.

Mondicon's Internet hardware is able to steer and/or divide Internet traffic over the available Internet connections. You can use one or more 4G connections, a WiFi hotspot or even a connected satellite or wired modem.

Load balancing algorithms can help you easily fine-tune how the traffic is distributed across the Internet connections which gives you more flexibility and redundancy. Each deployment has a unique setup. This enterprise grade load balancing software can be configured in many ways so it will always fit your needs.

SecureVPN

If you want to be able securely connect to the main office when on-site a SecureVPN is the solution for you. Mondicon's Internet hardware is able to build an IPsec VPN connection with only one static IP address. This is ideal for cases with mobile Internet routers.

Normally this would not be possible, because a VPN tunnel requires two static IP addresses.

SecureVPN requires a second Mondicon router to be placed elsewhere, for example at the main office or in a datacenter. Thanks to SecureVPN the Internet hardware on board will not need a static IP address to be able to build a reliable and secure VPN tunnel to the main office.

Bonding SIM-card Connections

It's possible to stack multiple SIM-card connections by using Bonding VPN. Mondicon can help you turn a slow Internet connection into a fast and reliable one thanks to VPN bonding technology.

Unlike load balancing, which uses all connections separately, Bonding VPN bundles all chosen Internet connections into one fast Internet connection. Bonding VPN also gives you the highest possible redundancy and reliability. This means you will be able to livestream or upload from any location. You will not experience any downtime when one of the connections goes down because the other bundled Internet connections will take over immediately. This helps you create an even more reliable Internet connection wherever you are.

It's not possible to bundle satellite connections with 4G, WiFi or wired connections because of the high latency that satellite connections have.

GPS tracking and cloud platform

Managing your devices can be messy and difficult which could cost a lot of time and money.

If you want to know everything about your devices at any time we have a great solution for this demand. Mondicon's Internet hardware can be located and tracked via GPS by using an easy-to-use cloud platform. Besides managing the SIM-cards you can also fully manage and monitor the mobile Internet hardware in this cloud platform as an add-on to the My Mondicon Portal.

Do you have unanswered questions?

Feel free to contact us via info@mondicon.com or +31 (0)88-0048800