The security of the data you entrust us with isn’t only an absolute priority, but also a core, foundational element in how we do business. We don’t charge extra to offer our customers security. At Honeywell, security is ingrained into our product offerings from concept through delivery because that is the right thing to do. Our GoDirect™ platform was developed to comply with the rigors of the GDPR regulatory framework and regards data privacy protection as a standard practice. Every time you use Honeywell’s GoDirect Cabin – Connected Aircraft services you can rest assured Honeywell is working to protect your data.

Through Honeywell’s state of the art security operations center, we constantly monitor and test for vulnerabilities, using the same advanced techniques that we use on our own systems. By integrating this protection into the GoDirect family of services, your physical and digital assets are protected on the ground and in the air.

**INNOVATIVE CYBER ADVANCEMENTS**

Here at Honeywell, we understand the importance of securing your network. Recent industry standards and technology did not provide protection and monitoring to address the attack surface area onboard the aircraft. The GoDirect Cabin – Connected Aircraft platform addresses this weakness in real-time by protecting data from the terminal to the ground, from the ground back up to the aircraft, and aboard the aircraft during flight.

Honeywell’s latest version of GoDirect Routing software provides an intrusion detection solution onboard your aircraft that works to spot and quarantine cyber-intruders and malware before being routed to the ground infrastructure.

Honeywell is the first service provider to offer an intrusion detection solution (IDS) both inside the router and onboard your aircraft. With GoDirect Routing Software installed, you finally have real-time monitoring and intrusion alerts onboard your aircraft with a status of your network displayed on your GoDirect portal.

**GUARDING THE DOOR TO CYBERATTACKS**

Known attacks on an aircraft systems are rare, but cyber awareness is at the forefront of all our service offerings. Honeywell GoDirect has made cybersecurity a primary objective to protect information and maintain safe operation of aircraft networks.
In addition to embedding protection into our offering, Honeywell has established relationships with software and cybersecurity leaders to protect the information flowing on and off the connected aircraft. These relationships help Honeywell constantly look for new ways to reduce cyber threats and allow for quick scalability in our offering. With Honeywell’s embedded cybersecurity, it’s as safe to use a personal device on an airplane as it is to use in your average hotel.

THE FOLLOWING SOLUTIONS ARE BUILT INTO OUR PRODUCTS AT NO EXTRA CHARGE TO YOU:

- Fully-encrypted data-in-transit through the satellite global networks
- Packet filtering and white / black listing firewalls and network monitoring tools at every entry and exit point to protect the integrity of our network
- Intrusion detection and protection systems on the ground
- Third party VPN supported - basic tool to encrypt your data that has one-way authentication.
- IP Sec tunnel - solution between aircraft router and core network that secures over the air link and routes all traffic back to the servers.
- Corporate VPN – we support connectivity back to your corporate network via a book-end solution.
- On-aircraft firewall – we support traffic control on wing. Not just for the Wi-Fi, but for wired devices. Configurable at multiple layers including IP address level and port level.
- Two-factor authentication - protection at the router level that requires manual acceptance of a person onto the network. Can also segregate users into different groups with different links of access.

ENGAGING INDUSTRY LEADERS