

Security

System Security

In addition to the high level of communications security inherent within the Remote Desktop Protocol (RDP), i-Plow utilizes:

- Remote Desktop gateway server – uses HTTPS to establish security encrypted connections between users and the Internet.
- Firewall Access Control Lists (Whitelist) – to ensure that only recognized IP addresses gain access to the i-Plow network.
- Within the i-Plow network we utilize Internet Threat Detection Software (IDT) to filter and block viruses, malware, and other suspicious Internet traffic (0-day threats).
- Multiple daily snapshots for backup are maintained both internally and externally. Industry-standard 3-2-1 (3 copies: 2 copies onsite, 1 in the cloud).
- ZFS-2 file system and volume management.