IRIS **Orbit™**



Ridgeline International — an industry leader in signature management — helps customers manage digital signatures, route data, and securely communicate with *Orbit*. *Orbit* is a scalable, next-generation hosted services solution that provides multiple secure and obfuscated communications pathways using zero-trust messaging, a secure collaboration environment, commercial messaging applications, or VOIP and SMS. *Orbit* is designed to mitigate ubiquitous technical surveillance (UTS) risks to CONUS-based activities and can be tailored to a variety of use cases.

Secure Collaboration & Communications Environment for Internal & External Users

Orbit offers a comprehensive suite of collaboration and communications tools accessible through any mobile device, laptop, and tablet. For internal, trusted communications users access a secure collaboration environment that offers zero-trust encrypted messaging, secure chat, large file transfer, and other collaboration tools. Orbit also includes an integrated secure notetaking tool and offline mapping tools on the access device for complete control of operational data. For external communications, users can access virtual Android devices that allow for in-pattern communications with untrusted users via commercial messaging applications, secure email, or other commercial communications services. Staff users also have access to telephony services including VOIP, SMS, and MMS with managed contacts. Orbit compartmentalizes 1:1 communication channels while allowing users to manage multiple accounts.

Flexible End-User Devices & Access Methods

Users can access *Orbit* services through any mobile device, tablet, or laptop. Ridgeline offers fully-managed device solutions, partially-managed solutions, or bring-your-own-device configurations. User groups can access *Orbit Portal* services through edges that are consistent with their profile. Ridgeline can embed access to *Orbit* via a commercial website, through an on-device VPN, through a Transport Layer Security (TLS) proxy, or other means that fit user profile. *Orbit* services can also be accessed via a secure workstation from inside a sensitive government facility.

Secure Infrastructure & Managed Attribution Routing

Orbit uses Ridgeline's industry-leading managed attribution (MA) networking and transport to connect users from different profile groups and areas of operation into a common back-end. Ridgeline's MA services are designed to withstand intense, nation-state level scrutiny. We combine a global portfolio of over 40 authentic, compliant businesses, special acquisitions, and discreet business relationships with advanced network routing and encryption techniques to move data from bespoke edges, through a dynamic isolation segment, to common back-end services.

Data Observability Across Infrastructure, Sensors, & Devices

Orbit provides complete data observability across all infrastructure and devices. This observability provides unparalleled insights for staff officers and counterintelligence elements. The Orbit Platform is fully auditable by administrator and manager-level users, allowing for historical visibility in the event of an issue. Orbit includes 24/7/365 monitoring and maintenance of all transport infrastructure and remote management of end-user devices, if appropriate. Orbit is designed to provide full insight across the system, while managing attribution and routing to mitigate UTS-related risks.



