Software Development Kit (SDK) Partner Program

Leverage technology from the most trusted name in Cellular Push to Talk technology. The ESChat SDK supports all elements of the ESChat platform, including encrypted PTT communications, Group Messaging and Location Services.

- Java and ANSI C client libraries for all ESChat core functionality
- Complete Android service with Binder and Intent interfaces
- iOS platform integration with Objective-C class/protocol interface
- Windows service with JSON/TCP API
- Full web services that do everything the customer portal does and more
- Leverage ESChat Cloud or Customer based server options
- Complete access to Customer and Network Management Platform
- Access to all ESChat RoIP features, including RTP, ISSI, AIS and other protocols

“Use proven PTT modules as building blocks in your Custom Application”
ESChat Software Development Kit Example Use Cases

Add Secure and Reliable Push to Talk Functionality into your own Mobile Application

ESChat Client SDKs allow partners to add reliable and secure PTT technology into their existing or new mobile applications. Mobile platforms supported include Android, iOS and others. Partners can add Secure Push to Talk into an existing application or create a complete full featured communication suite.

ESChat SDK partners are able to leverage the battle proven ESChat cloud or private server environments, and offer recurring service or outright sales to their customer base. ESChat Server and Management Console may be branded to the Partner’s requirements.

Features in the ESChat Mobile SDK include:
- Encrypted Push to Talk Voice
- Encrypted Multimedia Group Messaging
- Live Location Tracking and Mapping
- Historical Bread Crumb Tracking

Export location data for integration on common map display

ESChat Webservice APIs provide an interface that allows partners can gather data from their ESChat based enterprise. Webservice APIs are available for standard ESChat customers or SDK partners who are developing their own unique applications and services. ESChat webservice APIs include:
- System and Enterprise Management
- User Management
- Group Management
- Multimedia Message interface
- Live & Historical Location

Synchronize LTE User base with Active Directory or other business logic solutions

Many medium to large businesses and agencies operate in a dynamic environment. Users are assigned to teams and teams are assigned to vehicles in a different configuration every day. Additionally, team members are added and removed, or transferred between divisions or locations on a continuous basis. The ESChat APIs allow customers to interface the ESChat servers directly to business logic and management systems. Simplify your business environment by utilizing the ESChat Webservice APIs in your business operation.