

SeaCat Mobile Application Gateway

The Most Comprehensive Mobile Application Technology for Operating B2C and B2E Apps Securely on Unmanaged Devices

Operating mobile applications securely is difficult. TeskaLabs specialists have identified three key areas that you need to get strong to ensure the success of your mobile app operation. These are application security, load stability, and analysis of operational data. When TeskaLabs technology is applied, your business is stable, secure, and the profits are protected.



What is SeaCat Mobile Application Gateway (MAG)?

SeaCat Mobile Application Gateway is an advanced mobile app security technology designed to protect mobile app, data and related IT systems against cyber attacks. SeaCat allows companies to have supervision of the traffic and availability of the app and create detailed analytical views on safety, issues and operation. SeaCat uses a client-side SeaCat SDK and a server-side SeaCat Gateway to provide enterprise-grade level protection to the mobile app, the app backend, and the communication channel. Captured telemetry value and audit logs serve as the basis for the app analysis, surveillance, security monitoring centers, and business purposes.

Why customers choose TeskaLabs?

- Strong Security
- High Performance
- Advanced Analytics



Security

- Mutual TLS authentication for a complete protection against Man-in-the-Middle attacks
- Simple updates
- Fully automated client certificate lifecycle
- High scalability of Certification Authority
- End-to-End encryption with optional biometrics (fingerprint)

Strong cryptography helps protect users and comply with industry regulations.

High performance

- Easily scale up and down to meet business demand
- No need for expensive load balancers, application firewalls or SSL terminators
- Run on public or private clouds

Economic scalability of mobile applications and business without unneeded costs.

Analytics

- Detailed and beautiful dashboards
- Complete insight into the app operation without impact on the performance
- Quick response time on security and operational incidents
- App improvement based on real data

Better management decisions thanks to insights across the mobile application operations.

„Partnering with TeskaLabs was a very good decision for us. TeskaLabs' security solution makes things easy for both our project and application development teams. They can focus on delivery of the project and developing the application without being burden with the implementation of application security measures.“ - Radek Žert, O2 IT Services