

# SDK Reference

Learn what the Pangea SDKs can do

## About the Pangea SDKs

The Pangea SDKs:

- Allow you to interact with all the Pangea API services
- Support different programming languages so you can choose which SDK fits your application the best
- Demystifies the API request/response flow and parameter interaction so the API is easier to use, learn, and integrate

## Updates

Pangea SDKs will be updated upon release of new services and features, and as the result of ongoing maintenance. For detailed updates, visit the CHANGELOG.md file in each SDKs' source repository.

Links to Changelogs:

- [Node.js SDK](#) 
- [Python SDK](#) 
- [Golang SDK](#) 
- [Java SDK](#) 

## Versioning

The Pangea SDKs follow standard semantic versioning. (All versions are in the format of x.x.x.)

- **Major Version** – Incompatible changes are made
- **Minor Version** – A new service or feature is released in a backwards compatible manner
- **Patch Version** – Bug fixes, security updates, and general maintenance updates are released in a backwards compatible manner

## SDKs by language

See what languages and services are available in the table below.

	Node.js	Python	Golang	Java
Audit	✓	✓	✓	✓
Redact	✓	✓	✓	✓
Embargo	✓	✓	✓	✓
File Intel	✓	✓	✓	✓
Domain Intel	✓	✓	✓	✓
URL Intel	✓	✓	✓	✓
IP Intel	✓	✓	✓	✓

## What can you build

The Pangea SDKs can help you build and implement security features into your cloud application:

### Getting Started Guide

Configure your first project in minutes, and learn how to integrate our SDKs into a basic 'Hello, World' app.

 3 – 5 minutes

### Healthcare Sample App

Learn how to integrate Pangea services into a complete healthcare sample application.

 20 – 30 minutes

### Integrating with Django

Learn how to integrate Python's popular web app development framework Django with Pangea's Secure Audit Log and File Intel services.

 15 – 25 minutes

### Integrating Pangea Audit and Embargo with RedwoodJS

Learn how to integrate Pangea Secure Audit Log and Embargo into the authentication flow of the RedwoodJS Sample App.

 15 – 20 minutes

### Integrating Pangea Service with Firebase

Learn how to integrate Pangea services into a Firebase app using a variety of pre-packaged Firebase Extensions.

 5 – 10 minutes

### Secure Audit Log SMS Proxy

Learn how to create a cryptographically verifiable audit trail of Twilio powered SMS conversations using the Secure Audit Log service and redact sensitive information in realtime with the Redact Service.

 15 – 20 minutes