This Integration Guide will help you to integrate with AnyCompany’s data exchange API services. Our APIs are designed with the latest technology and industry practices, providing reliable and scalable integrations. This guide will take you through the steps of integrating AnyCompany services with your application.

**Integration Patterns**

At AnyCompany, we support several integration patterns such as REST APIs, webhooks, and SDKs. We also provide libraries for popular programming languages and frameworks such as Java, Python, and JavaScript. Our APIs adhere to the latest industry standards such as REST, JSON, and OAuth 2.0.

**REST APIs**

The AnyCompany REST APIs allow customers to programmatically access data from our platform using HTTP calls. Customers can use these APIs to retrieve data, create new records, update existing records, or delete records. Customers can also filter data using query parameters such as date ranges, status, or any other associated data field.

**Webhooks**

Webhooks are an easy way to receive real-time notifications from AnyCompany when certain events occur such as data changes or events being triggered. Customers can register their webhook URLs with our platform, and we will send HTTP requests to them when the events occur.

**SDKs**

AnyCompany provides SDKs for popular programming languages and frameworks to make it easy for customers to integrate with our data exchange APIs. The SDKs encapsulate the REST API calls and provide a simplified interface for customers to use. The SDKs also provide error handling and other convenience features, making integration simpler for customers.

**Authentication and Authorization**

To access AnyCompany’s APIs, each customer needs to authenticate their requests. We use OAuth 2.0 as our authentication and authorization mechanism. Customers can generate access tokens through our portal, which can be used to authenticate requests to our platform. The same access token can be used to access multiple APIs within AnyCompany.

**API documentation**

AnyCompany provides comprehensive documentation for all our APIs and SDKs. The documentation provides detailed information on each API endpoint, supported query parameters, and examples for each call.

**API Versioning**

We version our APIs, which allows us to maintain backward compatibility and ensure that customers have access to the functionality they need. Customers can specify the API version they want to use in their requests.

**Rate Limits**

To ensure equal access to our APIs for all customers and to maintain the performance of our platform, we have rate limits in place. Customers can check their current usage and remaining limits through our portal.

**Error Handling**

In case an API call fails, the error responses we provide include detailed information on the failure, including HTTP response codes, error codes, and error messages. Customers can use this information to diagnose and resolve issues.

This Integration Guide provides an overview of AnyCompany data exchange APIs, various integration patterns, authentication and authorization, API documentation, API versioning, rate limits, and error handling. We strive to provide our customers with the best integration experience possible, and we are continuously working to improve our platform and services. If you have any questions or need assistance with your integration, please contact our support team.