Self-Service OAuth

Industry-standard protection to fortify, streamline integrations

Anaplan

Self-service (SS) OAuth is an industry-standard protocol for authorization delegation. It lets customers build secure integrations to third-party client applications without exposing privileged credentials or maintaining certificates while sharing digital resources.

Simple to use and easy to configure, customers can enable SS OAuth to establish secure, frictionless integrations with Anaplan APIs.

Key benefits

Industry-standard protection

Build trusted integrations with industry-standard protection

- Integrate with Anaplan APIs using the de facto industry standard for delegated authorization.
- Safeguard against vulnerabilities and threats with secure user identification and protected access credentials.

Secure, frictionless flows

Securely establish connections to third-party applications and resources

- Share resources with third-party client applications without maintaining certificates or exposing privileged credentials.
- Obtain refresh and access tokens for protected assets without requiring additional user logins.
- Single sign-on (SSO) support provides enhanced ease of use.

Complete lifecycle governance

Take greater control over security with complete lifecycle governance

- Secure and manage perpetual access to protected artifacts and digital resources.
- Tighten enterprise compliance by controlling refresh and access token behaviors and lifetime rules.
- Disable clients or devices at any time to deny access or prevent any undesirable user activities.

INDUSTRY SPOTLIGHT

Banking

As the Financial Services Industry (FSI) evolves with changing consumer landscapes, more FSI companies are embracing open banking and APIs.

Reports indicate that over half of API breaches are authentication and authorization related.

Building integrations to Anaplan APIs with SS OAuth helps FSI companies safeguard security credentials and fortify authorization and authentication processes.

Authorization code grant

The authorization code grant is the most common OAuth 2.0 grant type used to protect confidential credentials.

It obtains and exchanges a single-use authorization code for an access token, which is made only available to the client and not shared with the resource owner.
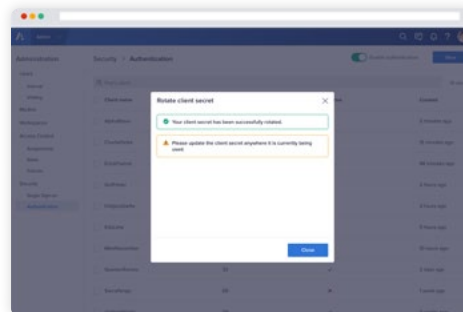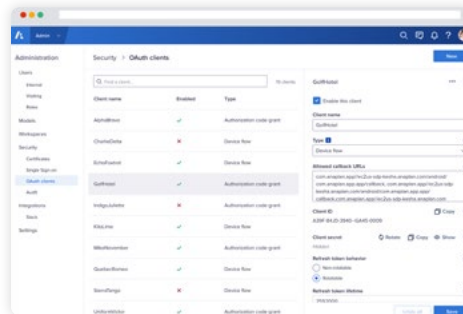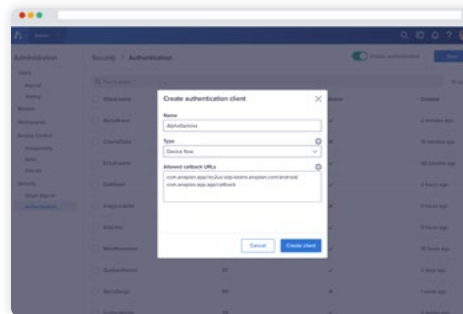

Device grant

The device grant is a grant that lets devices with limited input capabilities, such as a smartphone, obtain access tokens.

Rather than authenticate the user directly, the device prompts the user to authorize their device via a link on their computer or smartphone.

Key features

With SS OAuth, developers can integrate securely with Anaplan APIs without exposing privileged credentials or maintaining certificates.

Configuration and flow types

- Enable SS OAuth services and select the appropriate flows for different use cases.
- Select from different flow types, such as the authorization code grant and device grant, to create the appropriate OAuth client for each use case.

Client and tokens

- Obtain refresh and access tokens with client artifacts to call Anaplan APIs.
- Use refresh and access tokens to connect to Anaplan APIs to manage authentication, authorization, and access.

Access and devices

- Control and align refresh and access token lifecycles in accordance with organizational security policies.
- Disable clients to deny services and determine refresh token behaviors and lifetimes.

Key features and capabilities

Security

User Experience

Enterprise Scale

Intelligence

Extensibility

Planning & Modelling

Enterprise scale

The Anaplan platform connects your entire enterprise, scaling as you grow and handling real-time changes at any size. Calculations stay consistent and rapid for all data sets and any number of users.

Extensibility

The Anaplan platform collects and analyzes data in a single location, enabling both high-level and granular analyses and facilitating data-sharing with all stakeholders. APIs, ETL connectors, and built-in integrations easily communicate with other solutions.

Planning and modeling

Our in-memory Hyperblock® engine enables multi-dimensional scenario modeling with unlimited constraints, allowing companies to model even the most complicated business scenarios and stay ahead of changes in the market. The platform maintains 100% consistency across all model changes.

Engaging user experience

The Anaplan user experience puts the whole enterprise on a single platform. Model-building is intuitive and requires zero coding knowledge. The whole company shares real-time data across devices and solutions, enabling rapid decision-making and unprecedented flexibility.

Security

Robust protection keeps your business's data safe. Best-in-class security and compliance include BYOK, role-based access control, user management, SSO support with SAML 2.0 compliance, and data encryption at rest.

Intelligence

Embedded optimization including Optimizer™, over thirty predictive algorithms, and evolving AI capabilities transform complicated inputs into actionable recommendations. Machine learning intelligence speeds up decision-making across use cases.

About Anaplan

Anaplan is the only scenario planning and analysis platform designed to optimize decision-making in today's complex business environment so that enterprises can outpace their competition and the market. By building connections and collaboration across organizational silos, our platform intelligently surfaces key insights — so businesses can make the right decisions, right now.

More than 2,400 of the world's best brands continually optimize their decision-making by planning with Anaplan.

To learn more, visit www.anaplan.com

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