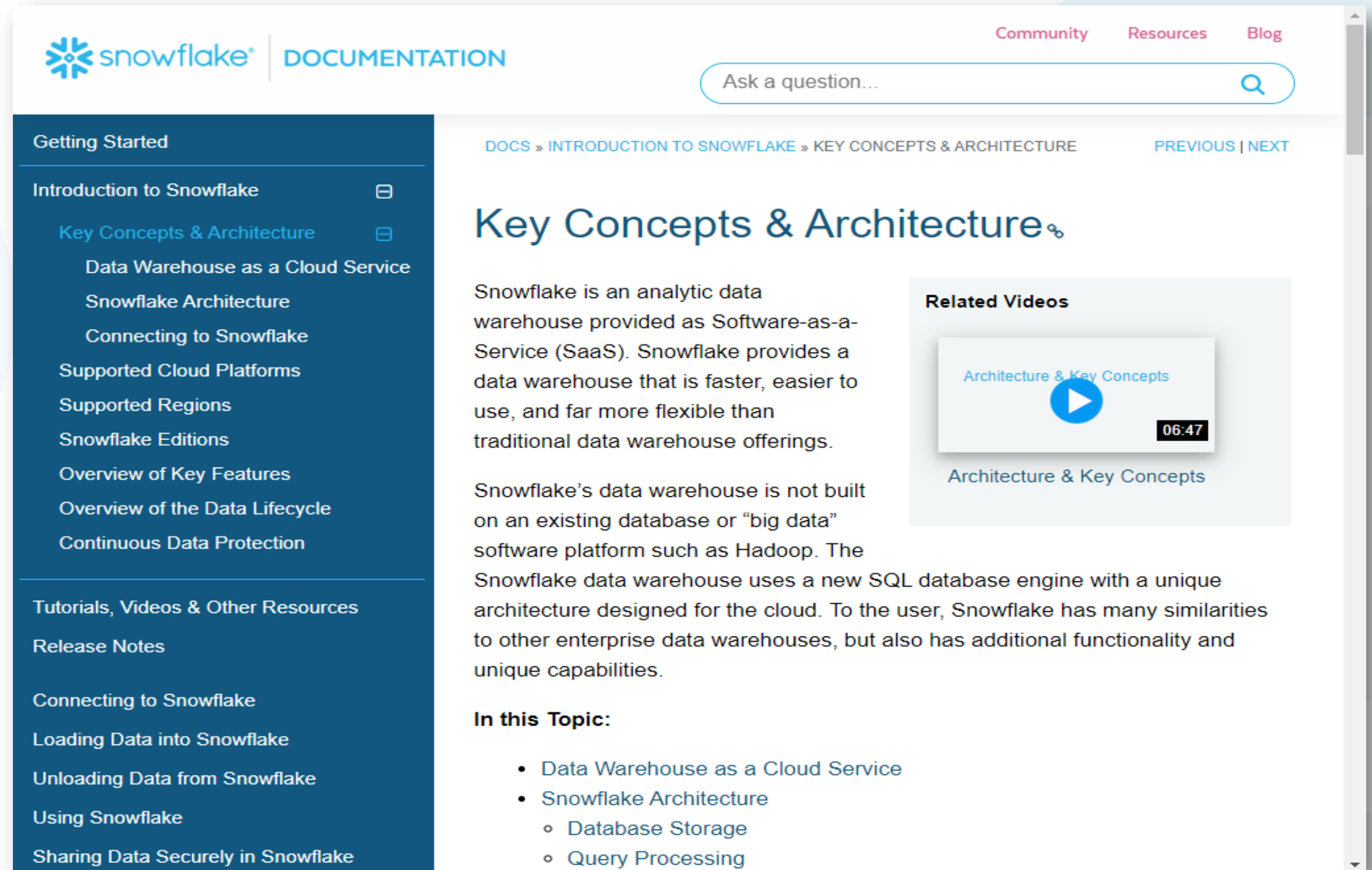


RESOURCE: Online Documentation Topic and Video

Navigate to the following page in Snowflake's online documentation:

<https://docs.snowflake.net/manuals/user-guide/intro-key-concepts.html>



The screenshot shows the Snowflake Documentation website. The header includes the Snowflake logo, the word 'DOCUMENTATION', and links for 'Community', 'Resources', and 'Blog'. A search bar with the placeholder 'Ask a question...' is also present. The left sidebar contains a navigation menu with categories like 'Getting Started', 'Introduction to Snowflake', 'Key Concepts & Architecture', 'Tutorials, Videos & Other Resources', and 'Release Notes'. The main content area is titled 'Key Concepts & Architecture' and includes a breadcrumb trail: 'DOCS » INTRODUCTION TO SNOWFLAKE » KEY CONCEPTS & ARCHITECTURE'. The text describes Snowflake as an analytic data warehouse provided as Software-as-a-Service (SaaS). A 'Related Videos' section features a video player for 'Architecture & Key Concepts' with a duration of 06:47. Below the video, the text explains that Snowflake's data warehouse is not built on an existing database or 'big data' software platform like Hadoop. The 'In this Topic:' section lists sub-topics: 'Data Warehouse as a Cloud Service', 'Snowflake Architecture' (with sub-points 'Database Storage' and 'Query Processing'), and 'Continuous Data Protection'.

Getting Started

- Introduction to Snowflake
- Key Concepts & Architecture**
 - Data Warehouse as a Cloud Service
 - Snowflake Architecture
 - Connecting to Snowflake
- Supported Cloud Platforms
- Supported Regions
- Snowflake Editions
- Overview of Key Features
- Overview of the Data Lifecycle
- Continuous Data Protection

Tutorials, Videos & Other Resources

- Release Notes
- Connecting to Snowflake
- Loading Data into Snowflake
- Unloading Data from Snowflake
- Using Snowflake
- Sharing Data Securely in Snowflake

Key Concepts & Architecture

DOCS » INTRODUCTION TO SNOWFLAKE » KEY CONCEPTS & ARCHITECTURE

Snowflake is an analytic data warehouse provided as Software-as-a-Service (SaaS). Snowflake provides a data warehouse that is faster, easier to use, and far more flexible than traditional data warehouse offerings.

Snowflake's data warehouse is not built on an existing database or "big data" software platform such as Hadoop. The Snowflake data warehouse uses a new SQL database engine with a unique architecture designed for the cloud. To the user, Snowflake has many similarities to other enterprise data warehouses, but also has additional functionality and unique capabilities.

Related Videos

Architecture & Key Concepts 06:47

In this Topic:

- Data Warehouse as a Cloud Service
- Snowflake Architecture
 - Database Storage
 - Query Processing

