



# API Integration Capability

Our new API Integration offering is designed to give you more flexibility and power when integrating Bud with your other systems, offering you a more reliable, robust and scalable experience.

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## BACKGROUND

# What's our API capability?

Bud provides customers with a suite of APIs that allow you to securely exchange data between Bud and your own systems, streamlining your business processes and improving efficiency.

Currently, a number of these APIs are focused on apprenticeship programmes only, and we're looking to extend the same capabilities to Other Skills & Training (OST) programmes.

To support your team, we provide detailed how-to guides and articles in our Knowledge Base, alongside a dedicated Developer Hub designed to help you get started quickly and make the most of our APIs.



DESIGN

## How does Bud's API work?

Our APIs are built on secure, modern standards to ensure data is always protected. They use token-based authentication (OAuth2 Protocol) for safe access and follow REST design principles, making them reliable and consistent.

Every API works a little differently depending on the data it provides, but all use JSON for sending and receiving information.

There are limited 'Get' methods (for reading data) within the APIs. For more advanced data needs, customers can read data directly out of the Bud Data Warehouse.

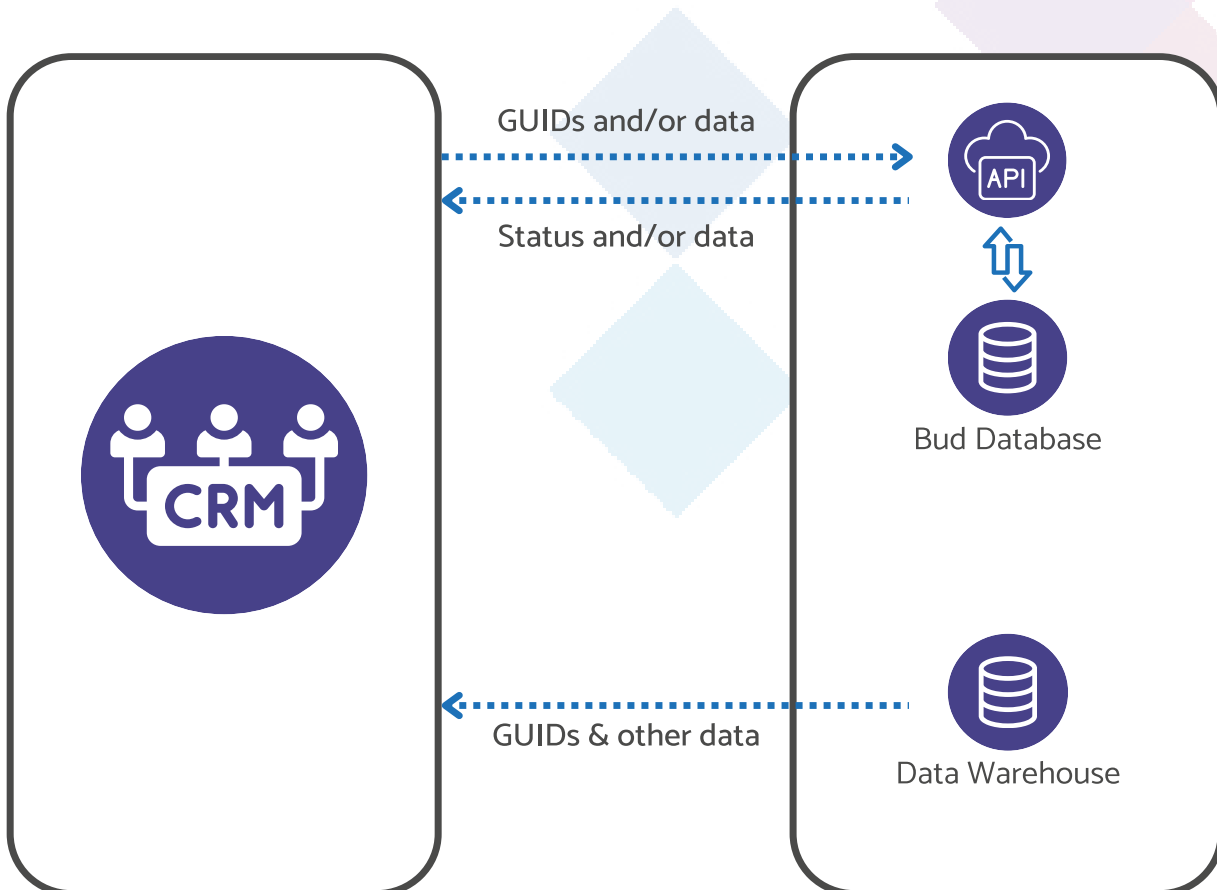
Full guidance on authentication, authorisation and using each API can be found in our Developer Hub.



## ARCHITECTURE

# How does the data flow look?

Bud's API acts as a secure link between your CRM and the Bud platform, allowing information to move seamlessly between systems. This ensures data stays consistent and up to date.





## CAPABILITIES

# What's included?

APPLICATIONS	EMPLOYER	LEARNER	PAYMENT INFORMATION
Create applications	Create an employer organisation	Get a learner's learning plan	Update TNP prices on an existing funding illustration
Edit application details	Change an employer's address	Update an activity with with a submission	Create or update payments against a learner's funding record
Change an applicant's employer	Change an employer organisation's parent employer	Update an activity with a submission and automatically complete it	
Change an applicant's programme	Get an employer by their ID		
Get an applicant by their ID	Create an employer contact		
Get a list of applicants by filtering on several properties	Change an employer contact's details		
Schedule an applicant's signup meeting			
Invite an applicant to Bud			
Invite an applicant to complete their Cognassist assessment			



## DEVELOPMENT SUPPORT

# How do we help customers?

### How-to Articles

Our how-to articles provide information on how you could integrate with our APIs , along with additional information to support your planning and implementation.

[Knowledge Base Articles >>](#)

### Developer Hub

Our developer hub provides details of our API end-points. Including authentication, methods, expected responses and models, along with a 'try it out' function.

[Developer Hub >>](#)

### Expert Consultation

In addition to the self-serve documentation, Bud can provide an expert to support and guide you in leveraging our APIs. For more information, contact your Customer Success Manager.



# Get in touch

Bud is a cloud-based platform designed to address the complexities of training programme management. It offers a single, user-friendly interface, combined with a range of features that streamline processes and enhance user experience.

Support enquiries: [support@bud.co.uk](mailto:support@bud.co.uk)