

Storage for CAST AIP

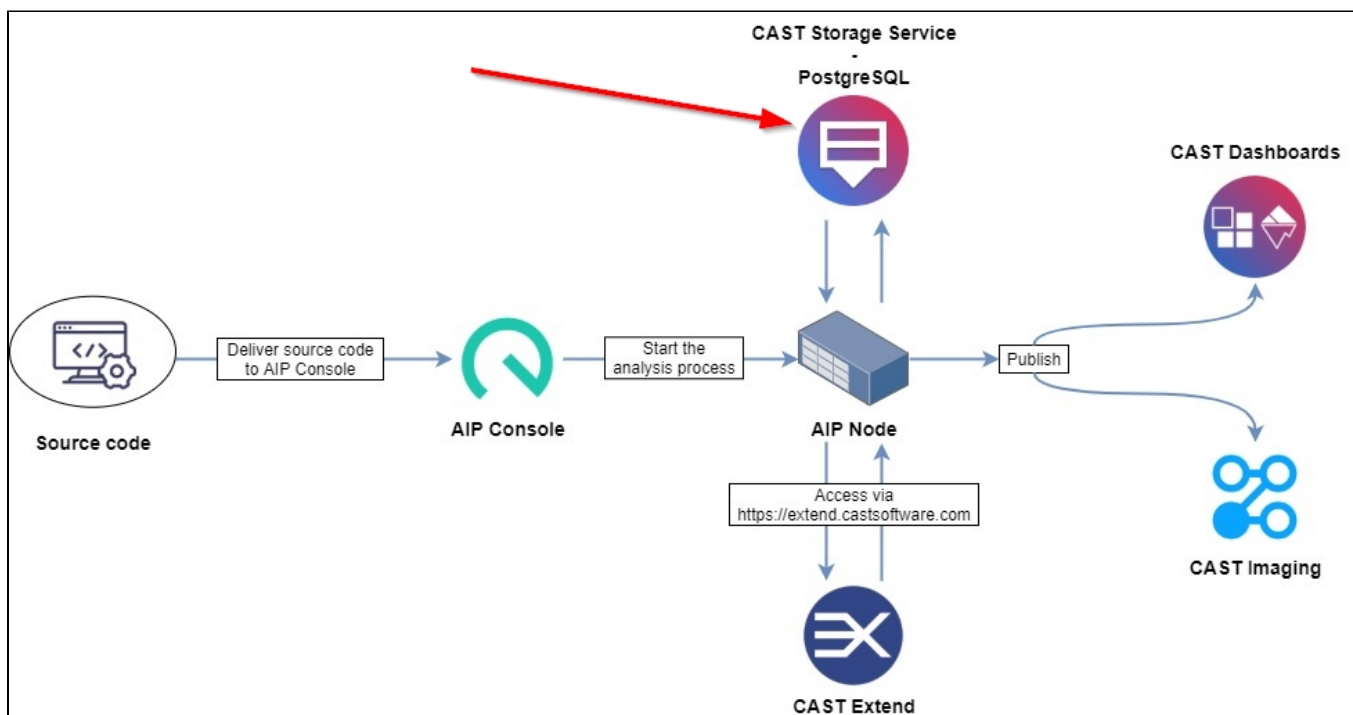
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Introduction

CAST AIP requires an RDBMS to store the data generated during analyses and snapshots (see [Infrastructure sizing guide](#)) and at the current time either of the following are supported:

- **CAST Storage Service**
- **PostgreSQL**

CAST Storage Service/PostgreSQL is highlighted in the following CAST AIP architecture diagram:



What is the CAST Storage Service?

The **CAST Storage Service** is a standalone RDBMS built by CAST specifically for use as a **storage host** on Microsoft Windows. Technically, the CAST Storage Service is a **PostgreSQL** RDBMS with its own custom installer specifically for Microsoft Windows. Some configuration settings are **specifically tuned** in order to optimize use with CAST AIP.

For more information see: [CAST Storage Service for Microsoft Windows](#).

What about PostgreSQL?

It is also possible to host a **PostgreSQL RDBMS**, installed **directly on Linux**, or through **Docker on Linux and Microsoft Windows**. PostgreSQL installed on Linux has consistently proven to provide **better performance** than CAST Storage Service installed on Microsoft Windows.

For more information see: [PostgreSQL for Linux or Docker](#).

Deployment requirements

See [CAST Storage Service and PostgreSQL - Deployment requirements](#) for more information about what is required to deploy CAST Storage Service or PostgreSQL.