

# Installation and Configuration

Learn about the deployment of **CAST AIP**. This includes understanding what you need to prepare, the installation process, transitioning to it from legacy deployments of CAST AIP and updating/upgrading to new releases.

---

## Prerequisites

To successfully deploy **CAST AIP** in your organization, it is important to understand:

- the different ways that it can be **deployed**
  - hardware **sizing**
  - the **deployment requirements**
- 

## Installation process

Two scenarios are available:

- If you are a **new CAST customer** or if you are standing up **new hardware** specifically to onboard a new Application, you can perform a **New customer installation**
  - If you are an **existing CAST customer** already using "legacy" CAST AIP and you are planning a transition to CAST AIP "with Console" to onboard a new Application:
    - you can re-purpose your existing "legacy" CAST AIP deployment and perform an **Existing customer installation**
    - **you can also Import an Application managed with CAST Management Studio into AIP Console**
- 

## Configuration options via AIP Console

Learn about the configuration options available in AIP Console, whether in the GUI or in configuration files. For example:

- Options available in the **Administration Center**
  - **Backing up** and **restoring** an Application
  - **Changing Console and Node port numbers - activating HTTPS**
- 

## Upgrade process

Information about how to upgrade **CAST AIP** to a new release. The following components/packages can all be upgrade independently:

- AIP Console package (including "embedded" Dashboards), AIP Node package and deployed RestAPI war file
  - AIP Core analysis engine on target AIP Nodes
  - Applications to new CAST AIP release (schema upgrade)
- 

## Uninstall AIP Console

Learn how to uninstall **CAST AIP Console/Node** and completely remove all data.

---

## Backup process

Information about how and what to back up.

---