

# Installation and deployment process

Learn about the deployment process - 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 perform a successful deployment 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 AIP 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](#)
- 

## Upgrade process

Information about how to upgrade to a new release. The following components/packages can all be upgraded 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 AIP Core release (schema upgrade)
  - CAST Dashboards in standalone mode
- 

## Backup process

Information about how and what to back up.