

# 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.

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## 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**
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## 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**
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## 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
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## Backup process

Information about how and what to back up.