

# Install CAST Dashboards - new customers

At the current time there are two methods available for deploying CAST Dashboards (Health/Engineering) - each option has its advantages and disadvantages. The steps required for each option are detailed below.

Use dashboards embedded in the AIP Console package	A d v a n t a g e s	<ul style="list-style-type: none"> <li>Seamless login with Console credentials</li> <li>Roles assigned in Console are active in embedded dashboards to restrict access to Application data</li> <li>Dedicated icons in the AIP Console to directly access the required dashboard</li> <li>Fully embedded in AIP Console processes</li> </ul>	Documentation: <a href="#">Embedded CAST Dashboard deployment process</a>
	D i s a d v a n t a g e s	<ul style="list-style-type: none"> <li>Dashboard customization not currently possible</li> <li>Dashboards cannot be manually updated to a new dashboard version independently: since the dashboards are embedded in AIP Console, updating to a new dashboard version requires updating AIP Console and all AIP Nodes to a new release which contains the required version of the dashboard</li> </ul>	
Use standalone dashboards	A d v a n t a g e s	<ul style="list-style-type: none"> <li>Can be fully customized as required</li> </ul>	<p>If you have decided to use <b>standalone dashboards</b>, please follow the instructions provided in <a href="#">Standalone CAST Dashboard deployment process</a> and ensure you configure the standalone dashboards to display data from the relevant schemas installed by AIP Console:</p> <ul style="list-style-type: none"> <li>For the <b>Engineering Dashboard</b>, you will need to <a href="#">Add a new Application</a> in AIP Console (which will create the associated <b>Dashboard schema</b>) before you can configure the <b>context.xml</b> file to pick up data from the correct <b>Dashboard schema</b>. You can view the details of the Dashboard schema for each Application in <a href="#">Administration Center - Applications - Application Details</a>.</li> <li>For the <b>Health Dashboard</b>, the <b>Measurement schema</b> is created when the first snapshot is generated on any AIP Node. You can view the details of the <b>Measurement schema</b> in <a href="#">Administration Center - Settings - Measurement</a>.</li> </ul>
	D i s a d v a n t a g e s	<ul style="list-style-type: none"> <li>No seamless login with AIP Console credentials - users will need to login separately with dashboard authentication</li> <li>No dedicated icons in the AIP Console for directly accessing the required dashboards</li> <li>Need to wait until an Application has been created in AIP Console (and therefore associated database schemas) before being able to complete the configuration process</li> </ul>	