



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Workbench User's Guide

AD Architecture

4/9/2025

Contents

- 1 AD Architecture
 - 1.1 AD Single Node - within single Workbench Data-Center
 - 1.2 AD Multi Node - within single Workbench Data-Center
 - 1.3 AD Single Node - within multi Workbench Data-Centers
 - 1.4 AD Multi Node - within multi Workbench Data-Centers

AD Architecture

This section details example Workbench Anomaly Detection (AD) architectures; both **stand-alone** and **distributed** Anomaly Detection (AD) deployments.

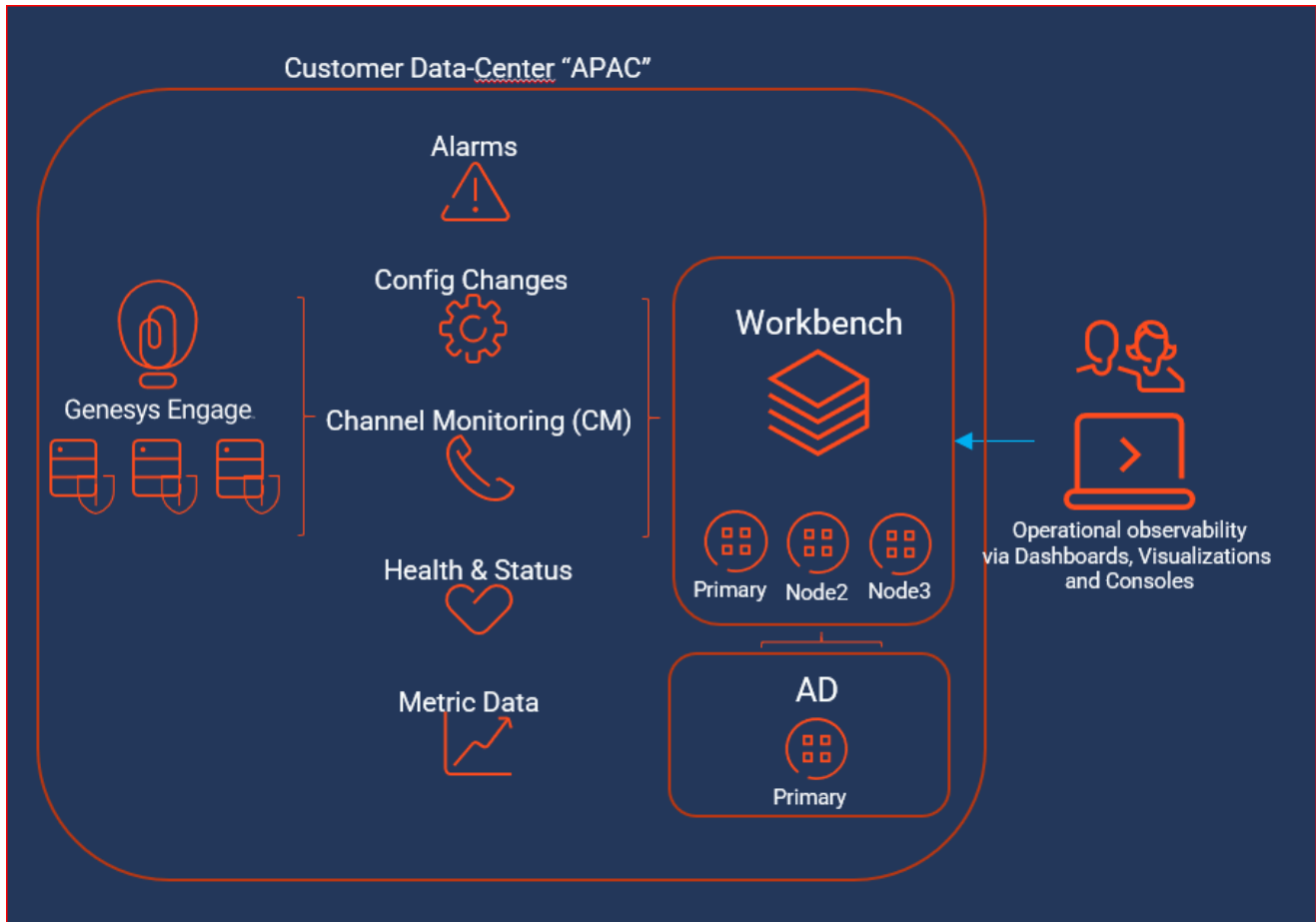
Important

- The Anomaly Detection components must be installed on separate hosts from the Workbench (WB) core components - i.e. do NOT install AD on the WB Hosts

AD Single Node - within single Workbench Data-Center

The example architecture below provides the following:

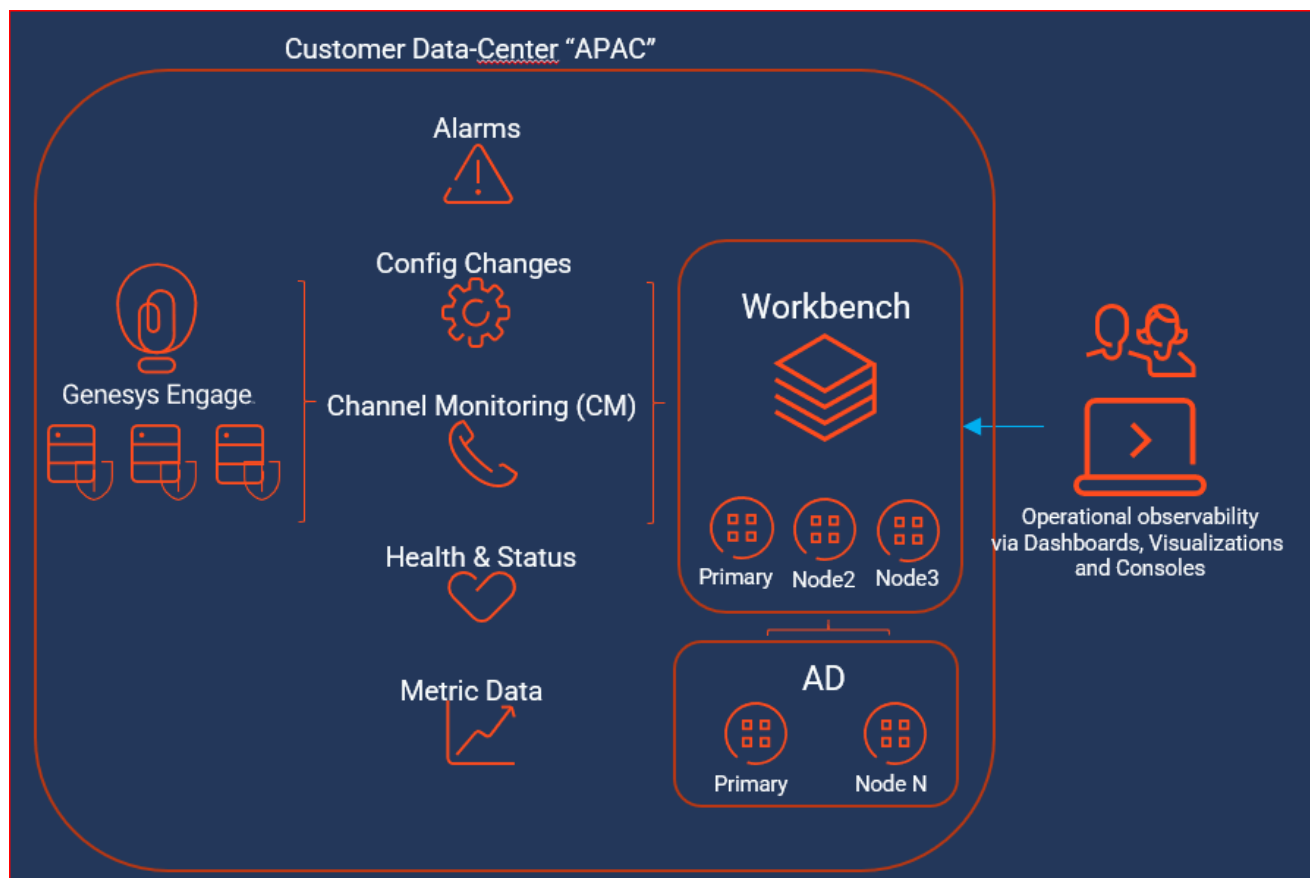
- Workbench AD is a **single** Node/Host
- Workbench AD is integrated with a **single** Workbench Data-Center/Site (i.e. APAC) deployment



AD Multi Node - within single Workbench Data-Center

The example architecture below provides the following:

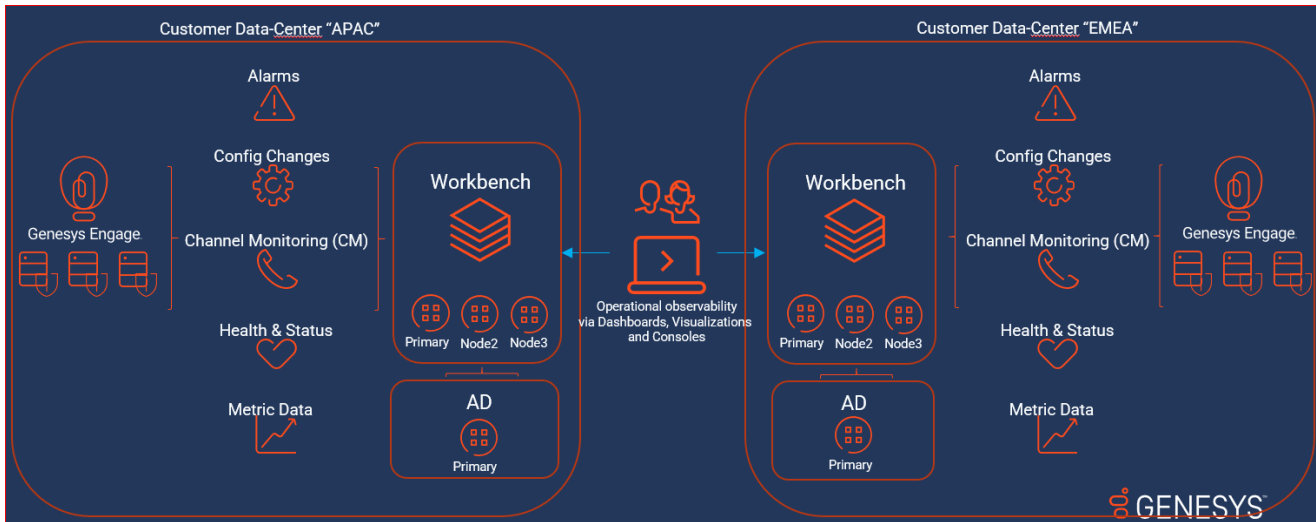
- Workbench AD is a **multi/HA** Nodes/Hosts
- Workbench AD has **Additional Nodes/Hosts** and is therefore running AD in **High Availability** mode (i.e. redundancy) and **Load Balancing** (i.e. increased scalability) mode
- Workbench AD is integrated with a **single** Workbench Data-Center/Site (i.e. APAC) deployment



AD Single Node - within multi Workbench Data-Centers

The example architecture below provides the following:

- Workbench AD is a **single** Node/Host at each Data-Center
- Workbench AD is integrated with a **multi** Workbench Data-Center/Site (i.e. APAC and EMEA) deployment
- Given the multi Data-Center integration, Workbench Insights will be visible holistically irrespective of the Workbench Data-Center the user is logged into



AD Multi Node - within multi Workbench Data-Centers

The example architecture below provides the following:

- Workbench AD is a **multi/HA** Nodes/Hosts at each Data-Center
- Workbench AD has **Additional Nodes** and is therefore running in **High Availability** mode (i.e. redundancy) and **Load Balancing** (i.e. increased scalability) mode
- Workbench AD is integrated with a **multi** Workbench Data-Center/Site (i.e. APAC and EMEA) deployment
- Given the multi Data-Center integration, Workbench Insights will be visible holistically irrespective of the Workbench Data-Center the user is logged into

