

Portal SDK Sample App Implementation and OnBoarding

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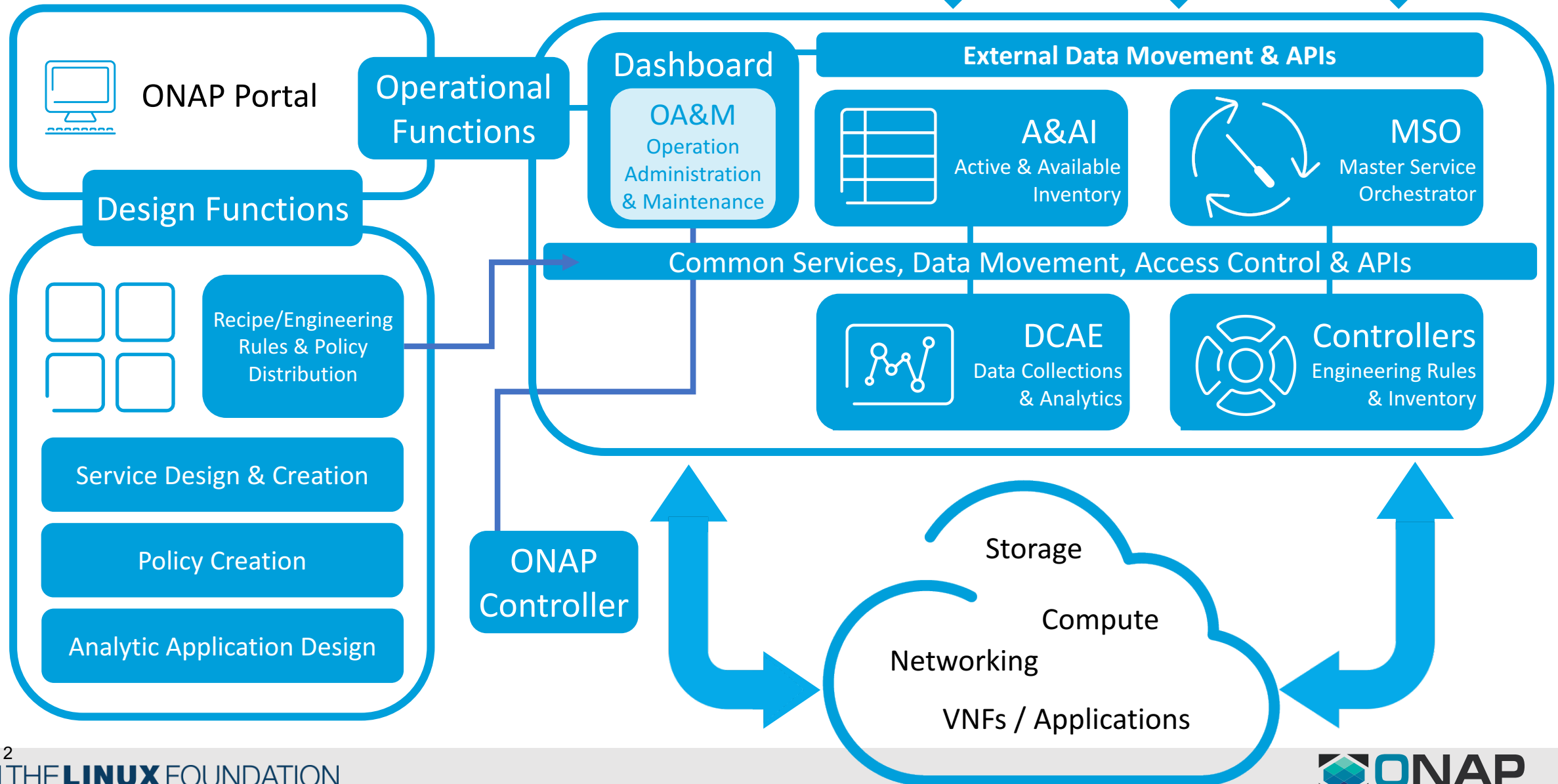
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ONAP Overview

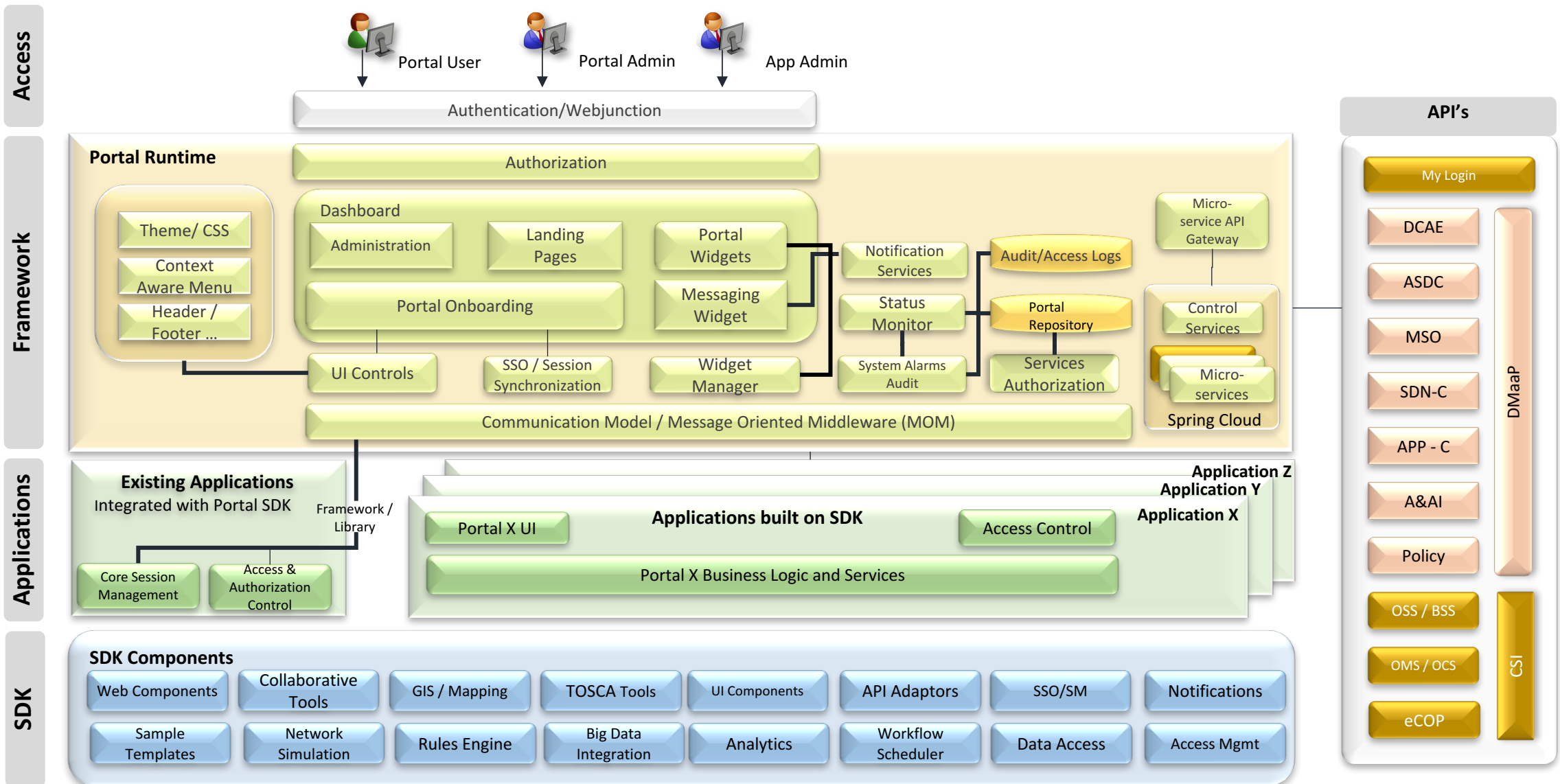
E – Services

BSS / OSS

Big Data



ONAP Portal Architecture



Portal Platform and SDK Sample App Tab

The screenshot displays the ECOMP Portal interface. At the top, there is a navigation bar with 'ECOMP Portal', 'Manage', and 'Support' links, and a user profile 'Demo'. Below this is a breadcrumb trail 'Home' and 'DMaaP Bus Ctrl'. A search bar contains the text 'What are you looking for?'. On the left, a sidebar menu lists navigation options: Home, Application Catalog, Widgets, Admins, Users, Portal Admins, Application Onboarding, Widget Onboarding, and Edit Functional Menu. The main content area is titled 'Applications' and features several application tiles: 'DMaaP Bus Ctrl' (with a circular arrow icon), 'Policy' (with a flowchart icon), 'SDC' (with a gear icon), 'Virtual Infrastructure Deplo...', 'xDemo App', and 'Select applications...'. A 'Demo App' dropdown menu is open, showing options for Home, Sample Pages, Profile, and Admin. Below the applications, there are sections for 'News' (with a headline 'What's Next at AT&T Labs? AI Set to Revolutionize the Network') and 'Calendar'. The right side of the dashboard includes 'Online Users' with a profile icon, a 'Traffic distribution by day of week' chart showing usage over 24 hours, a 'Dashboard' with a word cloud of technology terms, 'Gauges' with four circular meters, 'Busy hour traffic analysis by day of week' with a bar chart, a 'Pie Chart' showing 28%, 12%, and 47% segments, and 'Sticky Notes' with a yellow note pinned to a blue pushpin. The bottom of the page shows 'ECOMP Portal Vers'.

Applications Integration Levels

		Feature	Description
Basic (Minimum alignment for initial support)	Single Sign-On	Align with Corporate Security Authentication tooling and guidelines	Employ Corporate Security CSP Cookie or Junction (preferred) technology
	Authorization	Adopt/Integrate common roles & role management	Role Administration/synchronization
	Style	Align to User Experience Guidelines	Utilize common Style Sheets (CSSs) and libraries
	Device Compliance	Enable UIs to be exposed on multiple device types	Align to common UI technologies /libraries
	Auditing, Logging	Status monitoring and system level logging / alarms / auditing	Utilize SDK tooling to implement required auditing capabilities
Target	Component	Factor functional capabilities into Component UIs to facilitate navigation at the functional level	Utilize ONAP SDK to build component based Uis that enable functional navigation/personalization
	Session Mgmt	Implement Session Management to drive a consistent behavior across partner applications	Employ Corporate Security Cookie or Junction (preferred) technology
	Context Sharing	Participate in Context Sharing capabilities drive an integrated experience relative to current context	Utilize ONAP SDK to enable Context Sharing capabilities and associated interactions/interfaces
Extended	Usability Enhancements	Search, Analytics, Visualization, Workflow, Rules, Animations	Utilize ONAP SDK to build usability enhancements to applications

Role Management

portal.api.simpledemo.openecomp.org:8989/ECOMPPORTAL/applicationsHome

Apps Ecomp Self Service Cognita Open Sourcing ONAP KPI Dashboard ML njit MariaDB learning Conferences on boarding Hackathon Docker LogAnalytics

OpenECOMP Portal Manage Support Demo

Home XDemo App

What are you looking for?

Roles

Click on a Role to view its details.

Name	Priority	Active?	Delete?
Standard User	5	on	
System Administrator	1	on	

Create

Developer Guide – Portal's SDK Sample APP

Reference:

<https://wiki.onap.org/display/DW/Developing+Portal+SDK+based+UI+App+and+the+initial+setup>

Browsing the SDK

Downloading the SDK

Prerequisites

Eclipse Project setup

Database setup

Eclipse Project/Tomcat configuration/startup

Project Customization

Thank You!

<https://wiki.onap.org/display/DW/Portal>