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Tutorial

Good Governance of Open Source Software and Services at Enterprises: Some Key Principles

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Abstract

Usage of Open Source Software and Services (OSSS) has helped enterprises in accelerating innovation. Due to the inherent community support that comes with OSSS, enterprises benefit by not only producing reliable and high quality software solutions and services quickly but also by reducing the costs of those solutions and services being offered to various stake holders. With the increased usage of OSSS and the benefits that come with them, the challenges of using OSSS, particularly in the areas of software security, quality, reliability and technical legal compliance have also increased by many folds. In this tutorial, we will introduce some key principles to govern the usage of OSSS in commercial solutions. In particular, we'll demonstrate various technological solutions that enterprises can adopt to enable the good governance of OSSS in the areas of software security, quality, reliability and technical legal compliance.

About the presenter

Baljeet Malhotra currently directs the Research and Innovation program for the Global Technology Legal Compliance team at SAP Canada. In the past, he has been associated with SAP Research, Center for Maritime Studies, Earth Observation Systems Laboratory, NIIT Technologies, and Mahindra-Satyam Computers. During these associations he has established research and business start-up programs in collaboration with academia, government agencies and industries. His focus has been on large scale data management and analytics problems. He holds a PhD degree in Computing Science (with specialization in Sensor Data Management) from the University of Alberta, Canada and Advanced Project Management training from the Singapore Institute of Management. He has published numerous scientific reports and patents at various venues.