Overview and How-to on Security Optimization Self Service

The document is will answer the following three questions:

**Question 1:** what is the Security Optimization Self Service and how can it benefit my organization?

**Question 2:** What are the prerequisites for enabling a successful Security Optimization Self Service?

**Question 3:** What are the steps required to complete the procedure?

What is the Security Optimization Self Service?

The SAP Security Optimization Service is used to identify and provide recommendations to resolve potential security issues on a SAP ABAP system.

More information on this service can be found at [http://service.sap.com/sos](http://service.sap.com/sos)

**Enterprise Support** customers can take advantage of an Expert Guided Implementation that is available as part of your contract. To view the calendar for the next scheduled Security Optimization class, please visit [http://service.sap.com/solutionmanager](http://service.sap.com/solutionmanager) - click on the Expert Guided Implementation link.

What are the prerequisites for enabling a successful Security Optimization Self Service?

On Solution Manager:

- ST release must be on at least SP18. No exceptions.
- ST-SER must be either 701_2008_2 with the latest patch level
  
  Or

- ST-SER 701_2010_1 with the Service Content Updated (Tcode AGS_UPDATE with all the lights green) or using the Solman_Workcenter -> SAP Engagement and Service Delivery -> Services -> Service -> Content Update Configuration.

- ST-A/PI - Recommended to be on at least 01M* with SP01

- EWA report - Recent successful EarlyWatch Alerts report must be on the Solution Manager for the relevant managed system.

- UserID must have the correct authorizations:
  
  ST-PI 2008_1 Support Package 04 delivers a corresponding role SAP_SECURITY_OPTIMIZATION that can be assigned to the user.
  
  This role is also available in SAP Note 696478 as an attachment. You can use PFCG to import, define the values and then assign users to the role Z_SECURITY_OPTIMIZATION role from the note.

Prerequisites for the managed system:

- ST-A/PI -> Recommended ST-A/PI 01M* with at least SP01.
- ST-PI: Minimum recommended version of 2008_1_* with at least SP01.

- UserID must have the correct the authorizations:
  
  ST-PI 2008_1 Support Package 04 delivers a corresponding role SAP_SECURITY_OPTIMIZATION that can be assigned.
  
  This role is also available in SAP Note 696478 as an attachment. You can use PFCG to import, define the values and then assign users to the role Z_SECURITY_OPTIMIZATION role from the note.

What are the steps required to run the Security Optimization Self Service?

Please review the [Security_Optimization.pdf](http://example.com) document for details on how to run the Security Optimization Service.