

SAP Security Consulting Services

Are you aware of the controls available in SAP to support your internal controls and regulatory compliance requirements such as SOX? Are you confident that your company makes efficient utilization of these controls to reduce your compliance cost?

MANTRAN

Consulting Pte Ltd

MANTRAN's **SAP Consulting Services** assists you in rationalising and optimising your investments to address the right security concerns based on their risk profile. Our services focuses on managing risks across all phases of the SAP lifecycle and addresses business process controls, SAP security controls, data integrity controls and SAP administration controls.

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Disclaimer: The information given is only a summary and details may be omitted which may be directly relevant to a particular company. The information should therefore not be taken to be sufficient for making decisions.

Business Need

SAP not only caters to the needs of a single business but to virtually every industry type in every major market. Thus, by its very nature, it provides more flexibility and functionality than what your business would need. When an organization implements SAP, it is exposed to new risks. SAP uses a single, integrated database for all modules that are implemented. When any data is input, it is immediately available for use by the entire system. As a result, SAP often becomes a single point of failure - any error/mistake/ failure in SAP can have enterprise wide implications. SAP also becomes critical component of organization's internal controls framework and hence the need for adequate and effective security controls in SAP becomes critically important to ensure confidentiality, integrity and availability of enterprise-wide information.

Traditional controls may no longer guarantee that errors will be detected. With changing business environment and new regulatory compliance requirements like SoX/ J-SOX, emphasis of controls has moved from detective controls to the implementation of more proactive controls. Therefore, organizations cannot depend

on the detective controls and need to focus on utilizing SAP control features, which includes correct configuration of implementation parameters and security settings, control on master data, user authorizations, segregation of duties, etc.

How MANTRAN can help?

MANTRAN SAPScan suite of solutions is aimed to provide assistance to organizations in designing an effective internal controls framework. SAPScan is a structured approach to assessing, designing, and implementing controls in SAP.

SAPScan has specific solutions that can be utilized pre-or post- SAP implementation and covers business process controls, infrastructure security controls, application security controls, IT operational controls, data conversion controls, data interface controls and project management. It can assist you determine whether key controls features available within SAP is being utilized effectively, streamlining controls in concert with business processes. It also provides best practice controls feedback based on our experience in SAP security controls.

Our structured risk-based approach is supported by comprehensive knowledge

base and experienced consultants. SAPScan assist you in effective use of SAP and industry standard practices to optimize IT and business process controls.

Why MANTRAN?

MANTRAN brings extensive experience in SAP security services. Our consultants have in-depth knowledge of SAP controls, which enables them to design and implement a flexible, manageable and secure SAP controls framework.

We apply a structured and phased approach for designing, and implementing SAP controls.

Both your IT and business representatives are involved during the entire implementation phase to ensure that the security concept reflects your needs and to achieve a proper knowledge transfer.

We excel in all three value pillars of client service – people, process and technology.

MANTRAN SAPScan Suite

MANTRAN provides following services to ensure that your SAP implementation is adequately controlled:

Authorizations and SoD

SAP authorizations and SoD figures among the top non-compliance issues for most of

the SAP users. MANTRAN's Authorizations QuickScan provides assistance to quickly and efficiently scan users' access rights, identify problem areas (including SoD), make detailed investigations and attempt to minimize the problem areas in your SAP security design.

BASIS controls

MANTRAN provides assistance in implementing and reviewing complex security features in SAP in a way that it supports your business requirements. This includes review of the password settings, user administration, super users, audit log settings and change and transport settings, among others, to provide assurance on security of SAP technical environment.

design. This helps you reduce the cost of implementing controls and compliance, and maximize the benefits of a well-controlled controls environment.

Business process controls focuses on inherent, configurable and procedural controls related to business processes using SAP system.

We also assist in identifying standard SAP exception reports, which can be utilized to improve business controls.

Policies and procedures

This focuses on administration, operation and support of SAP and underlying infrastructure. This includes SAP security policies and procedures, performance and capacity management, backup, help desk management, etc.



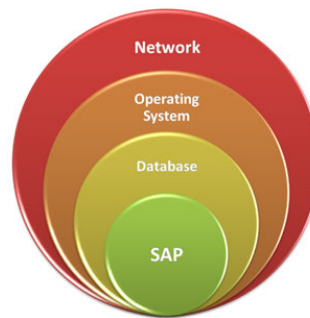
Business process controls

This can be performed pre- or post- SAP implementation, and provides assistance on controls requirements and

MANTRAN provides assistance in implementing controls to ensure efficient management of SAP controls and business continuity.

Infrastructure controls

This focuses on security controls across the infrastructure supporting SAP application (i.e., operating system, database and network layers) and includes review and design of security settings (e.g., password controls, user & file permissions, security auditing, default users, firewall settings, use of SAPRouter, etc) for the infrastructure.



Trainings

MANTRAN provides SAP security and controls training covering various areas mentioned above. Both public as well as corporate trainings are regularly conducted. These trainings include access to live SAP training system to make it more useful for the participants. The trainings are useful for your IT audit team, operational/ financial audit team, BASIS team, functional consultant and other users who have an interest in this area.

Our training equips your team with understanding to

enforce and review SAP security and controls. The trainings can be customized to suit your requirements.

Others

In addition to the above areas, we also provide assistance in other areas such as data migration controls design & review, SAP implementation/ upgrade project management, project risk management, etc. We can also assist in assessing the integrity of data during transmission through system interfaces.

Knowledge Transfer

Knowledge transfer is achieved during the engagement by having our SAP security professionals work together with your SAP security administrators, application managers and process owners.