Orient CDS
Customizing Development & Support

OQ

Smart Security Audit Reporting

Transforming Security with ShareLog: *"The Success Story of OQ Chemicals"*

SAP landscapes are rapidly evolving into more complex and expansive environments that support critical business processes in many organizations. As the core system and digital heart of an organization, SAP ERP is now considered one of the most valuable digital assets, making it essential to protect against threats. We implemented ShareLog to enhance visibility and monitoring over an organization's SAP ERP landscape. By normalizing logs from various events into the solution, ShareLog could detect internal threats from both internal users and third-party users responsible for non-core activities. This tool provided security teams valuable insights, enabling monitoring and detection of unintended and intended access, which are very complex and cumbersome to analyze and detect in an SAP environment, especially with large landscapes.

About OQ Chemicals GmbH

OQ Chemicals is a **worldwide leader** in the production and sale of Oxo Intermediates and Oxo Performance Chemicals. With an **annual revenue of 1.4 billion euros and 1,300 employees worldwide**, OQ Chemicals provides essential chemical building blocks for industries such as automotive, construction, pharmaceuticals, and personal care. Headquartered in Germany, the company operates multiple production sites globally, offering high-quality, sustainable products that drive innovation and efficiency. Committed to sustainability and operational excellence, OQ Chemicals meets the evolving needs of customers around the world.

Why chose ShareLog ?

ShareLog revolutionizes manual reporting in IT security auditing by transforming the SAP audit logs into an **intelligent, adaptable, and automated smart reporting system**. ShareLog simplifies the process for the SAP Audit and Basis team by filtering, sorting, and compiling the **daily audit report**. This helps to identify different patterns of security events with ease in the SAP system, reducing the substantial human resources typically required for these tasks.

In comparison to all other security products available in market, ShareLog is easy, secure, robust and attractively cheaper.

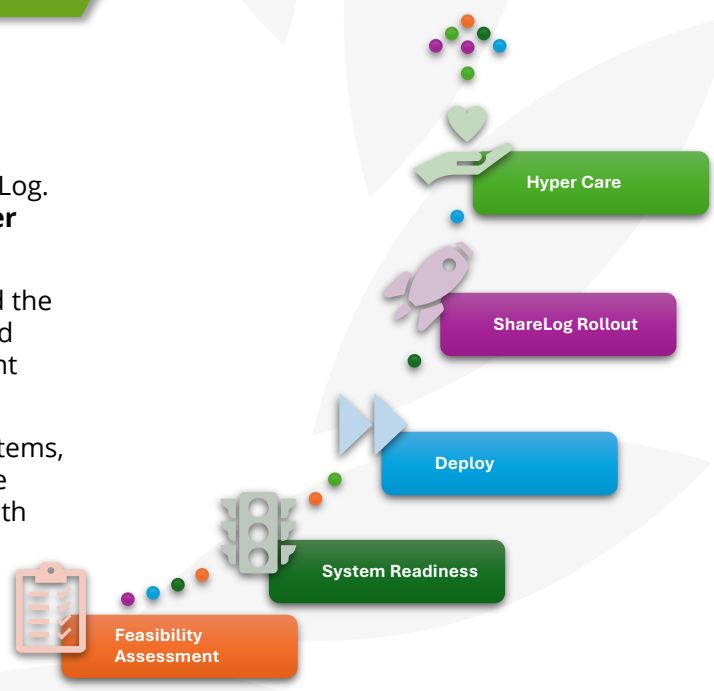
ShareLog is built using ABAP and seamlessly implemented within OQ Chemicals' SAP landscape, ensuring that both audit data and the application itself remain securely housed within the organization.

Any future enhancement requirements can be easily achieved through ShareLog team.

Our Solution

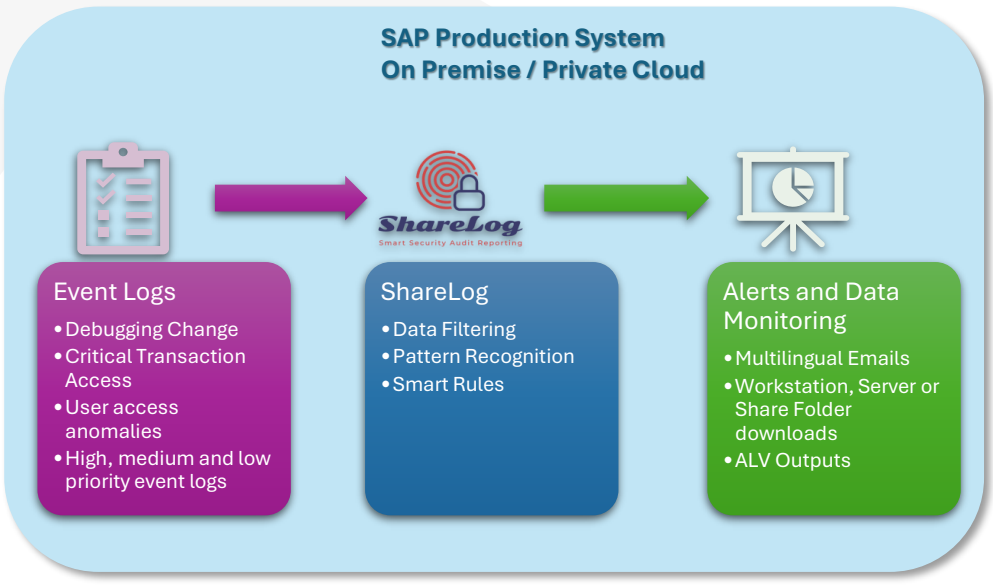
ShareLog is a **turnkey solution**. Our strategy for OQ Chemicals involved feasibility assessment, system readiness check, ShareLog deployment, rollout and hyper care.

Feasibility Assessment	We verified the SAP ERP version compatibility for ShareLog. ShareLog supports **SAP ECC 6 EHP 8 and S4HANA later versions**.
System Readiness	Verify the logs activated in SAP ERP system. Understand the business requirements through multiple workshops and make sure the event logs are logged through the current system settings.
Deploy	Import ShareLog into the Development and Quality systems, completing any additional configuration required by the business. ShareLog is designed as a turnkey solution with **preconfigured run profiles**. After the import, conduct comprehensive end-to-end training
ShareLog Rollout	Rollout ShareLog to Production
Hyper Care	Support business users with ShareLog.



Transformation Achieved

- The entire project timeline, from the initial feasibility assessment to the production rollout of ShareLog, was completed in **under a month**.
- ShareLog was **easily adapted** by OQ Chemicals business end users, thanks for its simplicity.
- ShareLog **revolutionized security monitoring** and threat detection at OQ Chemicals, enabling the organization to achieve a more streamlined and efficient process.
- ShareLog is adept at **identifying user access anomalies** within the system. It can easily detect and report any user impersonation or unauthorized changes to user access that may lead to critical activities.



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