TURNKEY

markit®

Business profile

Markit is a leading global provider of financial information services. They provide products that enhance transparency, reduce risk and improve operational efficiency. Their customers include banks, hedge funds, asset managers, central banks, regulators, auditors, fund administrators and insurance companies.

The Company was founded in 2003 and now employs more than 4,000 people. Headquartered in London Markit operates from 10 countries, with an annual turnover of over US$1.1bn.

Highlights

- Regulatory requirements met

- Project completed on time

- SAP GRC Access Control & Process Control 10.1

- Reduced security administration

- Record and control business risk

Turnkey helps a global financial information services provider meet their regulatory obligations with SAP's governance, risk, and compliance solutions

Challenge

From a start-up in 2003 to becoming a leading provider of financial information services employing more than 2,700 people within 10 years, Markit were determined to list on the NASDAQ Stock Market to further grow and innovate.

At the beginning of 2014 Markit began planning for their entry to the Market. From previous annual audits they recognised that work was needed to enhance their business and IT systems in order to meet the demanding requirements of the NASDAQ and specifically compliance obligations for the Sarbanes-Oxley Act (SOX).

As David Linton, SAP Director of Markit said, *"Analysis of companies that reported persistent SOX issues when filing showed a marked drop in their share price. Achieving SOX compliance was essential for our NASDAQ listing!"*

"We were targeting May or June 2014 for the listing so our timescales were short," explained David. *"We run 'wall-to-wall' SAP internally for ERP, Billing, HR, Financials and Reporting,"* he continued. *"Implementing a third party solution was going to be more complex and cumbersome, and because of our timescale the risk was too great!"*

Customer benefits

Meeting SOX requirements: The business is compliant with NASDAQ's reporting and management regime.

Reduced security administration time: Automated user provisioning with dynamic approvers has streamlined the administration process.

Automated business rules based monitoring: SAP GRC monitors control related settings for compliance daily, removing the need for manual checks.

Auditable user provisioning: Incorporating workflows for multiple approvers to assign business roles which ensure segregation of duties.

Recording and controlling business risk: SAP Process Control collates evidence of reporting with comparisons, running automated business rules daily to check compliance.

Threshold monitoring: Controls to capture all postings over specific thresholds (both per line and cumulative) to ensure financial review.

Evidence held centrally: Using SAP GRC evidence is held in one central place, date & time stamped, so that auditors can access all the detail necessary to validate SOX compliance.

Open for growth: Scalability for future implementation of Process Controls and Risk Management.

Solution

David contacted SAP and asked them for help, *"After evaluating SAP's governance, risk, and compliance (GRC) solutions we chose this as the backbone for our technical SOX solution."*

"SAP recommended a few alternative partners but we were pushed for time," explained David. *"We needed a partner that had done this type of work before. Someone reliable, technically very good and a specialist in the area of SAP security and controls."*

"We met with Turnkey Consulting and immediately established a good rapport," says David. *"Their senior guys were connected with day-to-day consultancy and knew what was going on. We needed technical guidance and the relationship fitted."*

"Our solution is based upon version 10.1 of SAP GRC," stated David. *"With Turnkey we implemented SAP Access Control and SAP Process Control, not only to hold SOX controls for SAP but also for other systems."*

"When we first ran the rule set for Access Control we identified 1.2 million potential conflicts," explained David. *"Now that this is all administered and managed through SAP GRC, with mitigating controls and automated user provisioning, we are down to 5 conflicts."*

"Our implementation of Process Controls also covers the SOX requirement by recording and controlling business risks," says David. *"We can collate evidence of reporting and comparisons or run automated business rules daily against 400 process controls to check compliance. Ongoing control of compliance is no longer a manual process, but done automatically by SAP GRC. This is saving time and cost, and ensuring confidence."* There have been challenges along the way. Establishing segregation of duties has been a difficult process for example. People had accumulated access over a period of years, which now had to be realigned to conform to SOX. Establishing process controls where control owners were often on the move had also proved challenging. With Turnkey's technical SAP GRC expertise and a strong commitment from Markit's senior executives all these hurdles have been overcome.

"The project was completed on time and we achieved SOX compliance," stated David. *"We have been live with Access Risk Analysis, Access Request Management, Business Role Management and Emergency Access Management since the end of 2014. Process Control was added at the end of 2015."*

David enthused, *"SAP GRC has done what it was designed to do and Turnkey has delivered!"* He went on to say, *"Internally now we have demand to deploy GRC more widely to automate controls which are currently done manually. Our people want to extend use to take advantage of the workflow, tracking and management capabilities. All in SAP GRC!"*

"We are very happy with Turnkey. Their consultants work with us to understand challenges and business need. I would have no hesitation in using Turnkey again, and have done so!" Concluded David.

> *"Turnkey is reliable, technically very good and a specialist in this area of SAP security and controls."*
>
> **DAVID LINTON**,
> SAP DIRECTOR

Summary

"Turnkey is reliable, technically very good and a specialist in this area of SAP security and controls. We established a good rapport and they knew what they were doing. I would have no hesitation in using Turnkey again, and has done so!" – David Linton, SAP Director.

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SAP Partner