



KPMG and SAS

Proven Partnership

Working together to deliver ...



Accounting Change



Model Risk Management (MRM)



Continuous Monitoring for Procurement Integrity



Anti-Money Laundering (AML)



Cloud Acceleration Centers

KPMG offers deep SAS® experience



Platinum Partner



2019 Regional Partner of the Year



2020 Global Kaleidoscope Award



Risk Specialization in SAS®

- ★ SAS delivery Center of Excellence in Portugal with approximately **40** SAS skilled resources.
- ★ Globally, greater than **450** trained SAS resources.

20+ joint engagements



Accounting Change

- ✓ Multinational investment bank and financial services company
- ✓ American bank holding company
- ✓ Large regional bank offering business and personal financial services
- ✓ US financial holding company operating many community banks
- ✓ Multinational insurance firm



Model Risk Management

Financial Markets Infrastructure Provider



Fraud framework for government

Large state government in the southern U.S.



Anti-money laundering

Large banking customer in southern EMEA

Accelerating the Cloud

KPMG and SAS have established Cloud Acceleration Centers with specific focuses in North America, Europe and Southeast Asia. The organizations will work together to help accelerate the move to the cloud for SAS clients.



A proven partnership

A preferred provider

KPMG is the preferred provider of accounting change enablement services for SAS risk solutions around CECL, IFRS 9, IFRS 17, and more.



A deep network

KPMG maintains a deep network of experienced professionals for SAS risk solutions.

About SAS

- ★ **44+** years, **\$3.1** billion annual revenue.
- ★ Used at more than **83,000** sites in over **147** countries.
- ★ **92** of the top **100** companies on the Fortune **1000** list are SAS customers.
- ★ Next-generation SAS software open, cloud-based, unified and powerful.
- ★ **91** of the top **100** on the 2019 Fortune Global **500**® use SAS.

About KPMG in the U.S.

- ★ U.S. staff, including partners: **35,000+**
- ★ U.S. offices: **100+** in all 50 states
- ★ Annual revenue in the U.S.: Nearly \$10 billion for the fiscal year ending Sept. 30, 2019

About KPMG worldwide

- ★ Worldwide staff, including partners: **219,000+**
- ★ Worldwide offices: **650+** in 147 countries
- ★ Worldwide annual revenue: **\$29.8 billion** for the fiscal year ending Sept. 30, 2019

Cloud Acceleration Centers of Excellence

As a positive response to the current challenges faced by global organizations, the goal of these centers is to help companies navigate their journey to the cloud—from design and architecture to implementation—more cost-effectively and with increased speed. The centers are intended to be highly collaborative, tech-enabled environments that bring together multidisciplinary teams. They seek to support clients who have their own cloud environment, as well as those who are employing other cloud-based managed services.

KPMG and SAS Offerings

- Accounting Change:** Deliver solutions to help facilitate firm transitions through accounting changes such as CECL, IFRS 9, IFRS 17, LDTI and ASU 2016-13. KPMG provides services across the entire lifecycle of expected credit loss transformation while also enabling the importing of securities data and accounting information to produce accounting statements, management reports and regulatory disclosure reports. The goal is to implement a transparent, auditable and repeatable process for these accounting changes.
- Model Risk Management (MRM):** Creating and maintaining a strong MRM process is integral due to the increasing complexity of models in the financial services industry as a result of the emergence of CECL, IFRS 9 and IFRS 17. These changes have led to a highly dynamic environment for evaluating and managing model risk. The KPMG and SAS approach to MRM enables efficiency, provides the needed governance, controls, compliance, documentation management and reporting to help take organizations to the next level. SAS implements the MRM tool. KPMG then provides services over the wide-ranging model lifecycle and understands how to develop and improve the MRM framework. The combined approach allows organizations to leverage technology to improve efficiency throughout the MRM process, while enhancing business users' and stakeholders' experiences.
- Continuous Monitoring for Procurement Integrity (CMPI):** CMPI empowers businesses to proactively detect, investigate, and mitigate fraud in the procurement process through a powerful combination of artificial intelligence, integrated forensic capabilities and preconfigured analytical scenarios. KPMG and SAS jointly offer an industry-leading PI solution built upon three key pillars, which are (1) the KPMG Forensic Network of 3,000+ professionals to customize the solution based on industry, geography and client factors, (2) SAS's advanced analytics platform to more efficiently organize data, detect anomalies, adapt to changing conditions, and continuously monitor fraud, and (3) tailored delivery models to match client needs and capacity constraints. The objective is to detect and mitigate procurement fraud and enable businesses to manage with more confidence.
- Anti-Money Laundering (AML):** KPMG and SAS developed an innovative solution to reduce the burden of AML compliance within existing programs. The approach involves the augmentation of AML transaction monitoring systems with artificial intelligence and machine learning models which can predict sizeable volumes of false positives. AML programs can be deployed either on premises or hosted in the cloud. This results in a powerful model platform with custom hosting capabilities, which allows for various tuning and enhancement of both the platform and workflows with an aim of being transparent for explanation and auditing purposes.

Learn more at read.kpmg.us/sas

Some or all of the services described herein may not be permissible for KPMG audit clients and their affiliates or related entities.

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