



# KPMG powered solutions

for technology companies

Issue one  
September 2017



This series of practical insights highlights leading business solutions powered by KPMG. These solutions have delivered value at some of our most important clients in the technology industry.

This edition provides a use case for taking advantage of robotic process automation (RPA) in the finance function for greater consistency, reliability, and efficiency.

The finance organization is charged today with providing more value by delivering business insights, optimizing costs, and improving the governance process. Many finance departments are looking to transform themselves from transaction processors to holistic business partners through new solutions that turn data into valuable information, institute appropriate governance, and leverage emerging technologies. These are complex objectives.



RPA

RPA is a continuum of technologies used to automate processes and operations traditionally done by humans. RPA is best suited for these situations:

- Repetitive transactional processes
- Need to rapidly enable automation of human tasks without costly system integration
- Need to interact with multiple applications in a “noninvasive” manner



Scenario

A global FORTUNE 500 technology company undertaking a digital finance transformation initiative.



Client issues/challenges: financial reporting

The client’s process of generating quarterly financial reports was extremely manual and time consuming. Consistency, accuracy, and efficiency were lacking. Users would:

- Obtain information from multiple finance systems via screenshots or by copying data into spreadsheets and then reworking it
- Utilize different reports and data sets from the finance systems, creating issues with data integrity and consistency
- Consolidate data and reports manually, with varying templates and commentary



KPMG solution

KPMG leveraged leading RPA and reporting technologies to design a “robotized” process for quarterly financial report creation. The solution involved:

- The bot accessing the financial reporting systems simulating multiple roles to get region-specific reports; also included automating data into spreadsheets and the creation of trend charts
- Updating a standardized PowerPoint template with new data and charts including required formatting
- Including commentary around the financial results based on what was provided to the bot (email/ files) and the bot was also taught to generate the first-level commentary based on trends observed
- A final step involving sending an automated email with the quarterly financial report to recipients



## KPMG RPA solution – business value

- **Up to 70 percent time and cost savings** through automated creation and distribution of quarterly reports
- **Customization:** The RPA solution can be easily configured by business users to make changes as needed – such as to the templates, source of financial data, recipient of reports – without depending on IT
- **Increased reliability and consistent reporting:** RPA configured to create quarterly reports the same way every time, leveraging the right data and improving output quality
- **Higher productivity and performance:** Software robots perform tasks at digital speed 24/7/365 without vacations or illness and reduce risk due to fewer errors, accidents, regulatory violations, and fraud
- **Greater employee satisfaction** by eliminating repetitive tasks allowing employees to focus on strategic initiatives; humans free to innovate and create
- **Increase audit capabilities:** Software robots keep an audit trail documenting every action and result

## Contact us

### Tim Zanni

#### Global and U.S. Technology Sector Leader

Chair of Global and U.S. TMT Line of Business

KPMG LLP

**T:** +1 408-367-4100

**E:** tjzanni@kpmg.com

### Jim Murphy

#### Managing Director

Management Consulting

KPMG LLP (U.S.)

**T:** +1 650-796-4163

**E:** jpmurphy@kpmg.com

### Satya Easwaran

#### Partner

Management Consulting

KPMG in India

**T:** +91 7045101091

**E:** seaswaran@kpmg.com

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

[kpmg.com/socialmedia](https://kpmg.com/socialmedia)



The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act upon such information without appropriate professional advice after a thorough examination of the particular situation.

© 2017 KPMG International Cooperative (“KPMG International”), a Swiss entity. Member firms of the KPMG network of independent firms are affiliated with KPMG International. KPMG International provides no client services. No member firm has any authority to obligate or bind KPMG International or any other member firm vis-à-vis third parties, nor does KPMG International have any such authority to obligate or bind any member firm. All rights reserved. The KPMG name and logo are registered trademarks or trademarks of KPMG International. NDPPS 706354

