

CASE STUDY

infopulse

 RAND McNALLY

# Assuring High Quality of Award-Winning Digital Navigation Products

Client: Rand McNally

Industry: Consumer Electronics

Location: USA

Employees: 250+

Website: [www.randmcnally.com](http://www.randmcnally.com)



## CLIENT BACKGROUND

Rand McNally is a leader in maps, navigation, road travel, and trip planning tools and services. Founded in 1856, the company offers award-winning products to discover, map and navigate the world, on both traditional and

electronic media – for consumers, the trucking and commercial transportation market, and educators.

## BUSINESS CHALLENGE

As consumers expect digital maps and navigation tools to be highly reliable, such products require thorough and in-depth testing, and this is where the customer faced a number of challenges:

- Lack of independent quality control experience
- No test automation implemented
- Lack of available expertise onboard

## SOLUTION

Infopulse and Rand McNally jointly implemented a smoothly working solution:

- Allocated an off-site software testing team
- Set up the cooperation with on-site product team
- Defined clear test processes
- Launched manual and automated software testing

## KEY ACHIEVEMENTS

- 4+ years of successful cooperation
- 7 core product lines tested by Infopulse (all versions, service packs etc.)

- 100% independent testing practices in place
- Best software testing practices

## BUSINESS VALUE

- The products of superior quality delivered to end-users
- Reduced costs of testing
- Fully automated regression testing
- Increased volumes of test data applied
- 80% and more testing coverage for each product

## TECHNOLOGIES

Quality Center

QuickTest Pro

Selenium

C#

VBScript/VBA

SOAP

Oracle

## OPERATING SYSTEMS

- AIX, HP UX, Linux, OS/400
- Solaris, Unix, VMS, Windows





## ABOUT INFOPULSE

Infopulse, part of the leading Nordic digital services company TietoEVRY, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,000 professionals and is represented in 11 countries across Europe and North America. Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Citrix, Credit Agricole, ING Bank, Gorenje, METRO Cash & Carry, Microsoft, Mondelez, OTP Bank, Raiffeisen Bank Aval, SAP, UkrSibbank BNP Paribas Group, VEON, Vodafone, and others.

For more information, please visit

[www.infopulse.com](http://www.infopulse.com)

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