Transforming Risk Engineering and Loss Prevention

Harnessing the power of mobility through Cognizant’s Mobile Risk Engineering Solution

From Data Collection to Intelligence

The best run businesses in the world rely on you to know exactly what level of risks they face—and how new products, initiatives, and acquisitions can affect their risk profile. Insurance companies are critical partners by offering risk engineering and loss control and prevention services.

But as business becomes more global, the risks become more complex—and time-consuming—to assess. Traditional methods, often involving little more than paper, pen, and a laptop computer, are not as nimble, and are hard to adjust to real-time events. They’re oriented to data collection, not analysis.

With the wealth of data and the maturation of mobile technologies, a new approach to risk engineering is not only feasible, it’s already here.

Mobile Risk Engineering Solution - Overview

Cognizant’s award-winning Mobile Risk Engineering Solution is a tablet-based solution that includes powerful tools to enable engineers to access, capture, and analyze survey data in the field, and improves collaboration between engineers, their clients, and underwriters. It dramatically improves throughput, cost-effectiveness, and turnaround time from data capture to customer reporting, while eliminating most of the equipment and paper that engineers carry to client sites today.

Offered as a subscription-based service, the platform has been designed to improve the quality, speed, accuracy, and productivity of risk consulting operations, and deliver a superior insurer and client experience. Using the new platform, underwriters and clients will receive actionable information in near real-time, to help them manage risk and reduce losses more effectively.
The Mobile Risk Engineering Solution provides a comprehensive set of features:

- Dynamic Checklist
- Voice to Text Conversion
- Comprehensive Risk Modules
- Standardized XML & Web Services
- Multi-Language Support
- Offline Survey Support
- Video Library
- Schedule & Contact Synchronization
- Water Supply & Pump Test Modules
- New Business and Return Transactions

The platform currently supports iOS 5.0 and above, and works effectively on iPad generation 2.0 and above.

The Mobile Risk Engineering Solution provides easy access to essential information:

- Survey Schedule
- Facility Photos
- Speech to Text
- Pump Test Graphs
The Mobile Risk Engineering Solution is designed to deliver critical business benefits

**Implements customer experience** by enabling near real-time information sharing between engineers and clients: real-time survey results and the recommendation module provide a meaningful exchange of information at the exit meeting.

- Provides a video library which is a powerful tool for illustrating recommendations to client risk managers.

**Facilitates efficient and accurate data capture**, and minimizes post-survey report-writing time using checklists, speech-to-text, and an audio/video capture tool to reduce typing - improving collaboration with underwriters.

**Provides one convenient, powerful tool** - eliminates the need for risk engineers to carry stacks of engineering diagrams, hazard maps and reports, clipboards and hard copy checklists, cameras, laptops, calculators, etc.

- Includes integrated calculators to support common functions such as fire pump test calculations.

**Delivered on a convenient mobile tablet platform**, designed by risk engineers for risk engineers and loss-control staff for use during client site surveys.

Learn more about our solution offering

To learn more about how Mobile Risk engineering application can help address your commercial underwriting requirements, please visit us at [www.cognizant.com/MobileRiskEngineeringSolution](http://www.cognizant.com/MobileRiskEngineeringSolution) or contact us on MRES@cognizant.com