Cognizant and Measure Partner to Deliver a Dramatic Business Impact for Insurers Using Drones
Leverage drones technology to create industry leading solutions for the insurance industry.
MAKING A FUTURISTIC VISION A REALITY

Drones have emerged as a game-changing trend in recent years with improved functionality, affordable price and changes in the Federal Aviation Administration (FAA) regulations. Previously used for military and combat operations, drones are now finding their way into many other industries. Insurers in particular see plenty of advantages in deploying drones to increase safety, reduce operational costs and gather superior quality data.

Drones present a variety of opportunities to insurers across the entire value chain, including:

- Improving the productivity, efficiency and safety of property claims adjusters
- Enhancing the productivity of risk engineers
- Improving the customer experience during catastrophes
- Reducing fraudulent agricultural claims
ENGAGING WITH THE RIGHT PARTNER

Cognizant has partnered with Measure to offer Drone as a Service® (DaaS) as a first of its kind service for the insurance industry. Measure are the only company with approval from the FAA to fly more than 450 types of drones for a broad range of commercial applications. With its global presence and experienced staff, Measure delivers turnkey solutions to acquire, process, and deliver cost-effective, actionable data to customers.

Leveraging Drone as a Service® means customers can:

• Focus on data not drones
• Lower capital expenditure
• Comply with safety and law

The expertise of Measure coupled with Cognizant's rich insurance domain experience provides limitless opportunities to create industry leading solutions specific to insurance clients.

DRONE AS A SERVICE®:

Drones

Payloads: Cameras and sensors

Operators

Data & Analytics

Regulatory Approvals

Insurance

Financing

BENEFITS

Data, not drones

Keep capex down

Latest technology

Safe, legal, and insured
Drones can enhance a carrier’s operations while improving customer experience and carrier efficiency. To utilise drones to their maximum potential, an insurer may need to transform their ecosystem using the implementation roadmap shown below:
THE IMPACT OF IMAGE ANALYTICS ON DRONE USAGE

Drone as a Service® combines the versatile capabilities of drones with powerful image analytics solutions and live integrations with core systems to provide advanced value to customers. Advanced capabilities include:

- Before after imagery comparisons
- 2D/3D measurements
- Geospatial analysis of drone information with interactive maps
- Vegetation and crop analysis

COGNIZANT AND MEASURE: SPECTRUM OF SERVICES TO HELP CLIENTS EMBARK ON THIS JOURNEY

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Operating Model Definition

- Operating model for including drones into business operations
- Identify the changes to people, process, technology and appropriate partners for the operating model

Drone Operations Plan

- Aircraft selection for the requirement based on operating model and corresponding aircraft insurance
- Logistics and stakeholders for Drone as a Service®
- Legal processes for approvals from FAA.

Data Management and Analytics

- Image analytics solution for the drone images like image comparisons, 2D/3D measurements, change and object detection
- Image handling solutions to handle large image data

Business Case, CBA/ROI Development

- Create business case for integrating drones into business and IT operations with CBA and ROI insights

Pilot Definition and Execution

- Define scope of the pilot to implement drones including selection of drone, location, IT systems impact, data management changes for
- Implement pilot along with relevant stakeholders as per defined scope
LET’S TALK
To learn more about Drones as a Service, please contact Dronesininsurance@cognizant.com.

About Cognizant
Cognizant (NASDAQ: CTSH) is a leading provider of information technology, consulting, and business process services, dedicated to helping the world’s leading companies build stronger businesses. Headquartered in Teaneck, New Jersey (U.S.), Cognizant combines a passion for client satisfaction, technology innovation, deep industry and business process expertise, and a global, collaborative workforce that embodies the future of work. With over 100 development and delivery centers worldwide and approximately 255,800 employees as of September 30, 2016, Cognizant is a member of the NASDAQ-100, the S&P 500, the Forbes Global 2000, and the Fortune 500 and is ranked among the top performing and fastest growing companies in the world. Visit us online at www.cognizant.com or follow us on Twitter: Cognizant.