

FOR IMMEDIATE RELEASE

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## FIRST ONLINE COURSE DEDICATED TO DO-178 GUIDELINES

An introduction to the aerospace software certification context

**Montreal, July 11, 2016**

On July 28<sup>th</sup>, 2016 AerospaceU.com, a joint venture of Marinvent Corporation and KnowledgeOne, launches its first online course dedicated to software certification in the aerospace industry. The course, *DO-178*, is an introductory program that encompasses several topics including the reasons certifiable design is important and where certifiable design fits into the broader certification process. It also includes an introduction to the regulatory guidance materials involved in the process, the software aspects of certifiable design, and the certifiable software design process. It is not only intended for software engineers, but also as a backgrounder for anyone dealing with critical safety projects.

*“DO-178 is a vital document for any software that goes in the cockpit and possibly in the cabin of an aircraft so it's vital to understand its principles and application for any software that's going to be airborne”, declared John Maris, president of Marinvent Corporation.*

The course is a first in the aerospace industry, providing quick access to pertinent information related to DO-178. The training program has an open registration policy, and is available for all trainees 24/7 anywhere an internet connection is available. Taught by two instructors with extensive expertise of the subject matter, the course will give participants an understanding of the risks associated with not dealing with certification correctly throughout the entire lifecycle of a project. Also, trainees will gain valuable insight into the constraints that certification requirements place upon how software is specified, designed, tested, and certified.

**Marinvent** provides consulting, services, training and tools to reduce customers' program/product risk, to minimize cost and schedule, and innovate quickly. Its engineers, experience, TCCA DARs, flying avionics test bed, research simulator, and IP make it a reliable and trusted partner for the planning and management of projects, regardless of size and complexity. Marinvent's customers include aircraft OEMs, integrators, tier 1s, tier 2s, and Government customers around the world.

**KnowledgeOne** is a learning and e-learning consulting services company that provides businesses, and professional organizations and institutions with reliable and cost-effective learning solutions. The training and development strategies used range from mobile, elearning and blended learning to serious gaming, virtual environments, and more. KnowledgeOne's strategies are based on robust methodologies and industry-specific expertise, offering the specific mix of e-learning technologies every company needs to attain its goals. KnowledgeOne is Concordia University's partner in developing online education.

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