



Trade Press Release

CAE fully endorses Open Geospatial Consortium's approval of CDB as an OGC standard

Montreal, Canada, October 26, 2016 – (NYSE: CAE; TSX: CAE) – The Open Geospatial Consortium (OGC), an international consortium developing geospatial standards and interoperable solutions, recently approved the CDB (formerly known as the Common Database) as an OGC standard.

The adoption of the CDB as an OGC standard will bring together the geospatial intelligence and modelling and simulation industries to establish greater interoperability in the use of geospatial data. In addition, the application of the CDB standard to future simulation architectures will significantly reduce development, update, and configuration management timelines for the creation of synthetic environment databases.

“CAE has a long history with the Common Database and we have always been a strong proponent of the CDB as a database architecture that provides the foundation for better enabling distributed mission and live-virtual-constructive training,” said Marc St. Hilaire, CAE’s Chief Technology Officer. “We fully endorse the adoption of the OGC CDB standard and believe it will deliver a range of benefits to users in both the geospatial and simulation industries that have requirements for accurate, detailed terrain data.”

Now referred to as the OGC CDB, the standard addresses the challenge of interoperability and reuse of geospatial data in a synthetic environment database. The OGC CDB defines the model for storing, accessing and modifying a synthetic environment database that can then be used for a range of applications, including training, mission rehearsal and decision support. The database can also be queried and accessed over the web using existing OGC interface standards.

“OGC CDB forms a bridge between the geospatial data providers and the modeling and simulation community to facilitate reuse of source geospatial content and provide more flexible maintenance of that content,” said Scott Simmons, Executive Director of the OGC Standards Program.

The CDB was originally designed and developed by CAE for the United States Special Operations Command to support rapid mission rehearsal timelines using high-fidelity simulation.

The OGC CDB standard is available on www.opengeospatial.org.

About the OGC

The OGC is an international consortium of more than 525 companies, government agencies, research organizations, and universities participating in a consensus process to develop publicly available geospatial standards. OGC standards support interoperable solutions that "geo-enable" the Web, wireless and location based services, and mainstream information technology. OGC standards empower technology developers to make geospatial information and services accessible and useful with any application that needs to be geospatially enabled.

About CAE

CAE's Defence & Security business unit focuses on helping prepare our customers to develop and maintain the highest levels of mission readiness. We are a world-class training systems integrator offering a comprehensive portfolio of training centres, training services and simulation products across the air, land, sea and public safety market segments. We serve our global defence and security customers through regional operations in Canada; the United States/Latin America; Europe/Middle East/Africa; and Asia/Pacific, all of which leverage the full breadth of CAE's capabilities, technologies and solutions.

CAE is a global leader in training for the civil aviation, defence and security, and healthcare markets. Backed by a 70-year record of industry firsts, we continue to help define global training standards with our innovative virtual-to-live training solutions to make flying safer, maintain defence force readiness and enhance patient safety. We have the broadest global presence in the industry, with 8,000 employees, 160 sites and training locations in over 35 countries. Each year, we train more than 120,000 civil and defence crewmembers and thousands of healthcare professionals worldwide. www.cae.com

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