

## **GITA Ontario Chapter Application and Technology Trends Autumn 2009**

**This report summarizes the results of an industry trends forum held at the GITA Ontario Chapter Fall Forum 2009 held in Oakville Ontario on November 4, 2009.**

**Workshop participants represented a wide range of industries including (ranked highest to lowest by proportion of participants from each sector):**

- Electricity
- Transportation
- Gas
- Pipeline
- Public Sector
- Telecommunications
- Water/Waste Water
- Environment

**Participants represented users, developers, professional service providers and vendors. Participants worked in mixed tables and considered the following questions:**

- 1) What are the top 2 or 3 applications and technologies for your table?**
- 2) What are the drivers (i.e. why are they important to you)?**
- 3) What are the challenges?**

**The overall top applications of importance to the GITA Ontario community at this time are:**

- 1. Asset Management (including Critical Infrastructure Management)**
- 2. Smart Grid**
- 3. Emergency Response and Management.**

**The overall top technologies of interest to the GITA Ontario community at this time are:**

- 1. Web Services**
- 2. Distribution Automation – SCADA and its evolution into Smart/Intelligent Grid**
- 3. Data and system integration/Interoperability**
- 4. Mobile computing technologies.**

**The top business drivers for the applications and technologies are:**

- 1. Legislation and compliance**
- 2. Public accountability and transparency (incl. PSAB 31500 & IFRS)**
- 3. Operational efficiency, green footprint and cost management**
- 4. Safety.**

**The top challenges are:**

- 1. Continuous change in how our organizations operate (i.e. changes in government and changes in legislation or regulation)**
- 2. Securing adequate funding and resources**
- 3. Overcoming interoperability challenges relating to data and systems.**