

Mississauga Economic Development Office:

## Health Information Technology Sector



### Select Health IT Firms in Mississauga

- Merge Healthcare develops software for some of the world's leading medical device companies integrating these technologies with ehealth systems
- Point Click Care has developed the most widely used electronic health record for use by long-term care organizations of all sizes
- GE Healthcare's picture archiving and communications system (PACS) is helping to advance Ontario's eHealth system
- Bell Canada is helping to integrate physician offices into hospitals via telehealth, electronic medical records and healthcare portals
- Blackberry smartphone devices will connect patients to their healthcare providers
- Salumatics provides health information services that enable hospitals to move to electronic health records

*"The diverse talent we have been able to attract from the City of Mississauga, within our engineering community is very important to us and biomedical engineers are not that easy to find. We have been lucky to attract and retain a lot of amazing talent. The diversity of some of those employees is an asset to the organization with the multi-languages, the multicultural environment that these people have worked in along with the scientific communities that they also interact with are all skill sets that are important to the talent base of a global healthcare biomedical engineering organization like Merge Healthcare."*

Antonia Wells  
President, Merge Healthcare

### Our Commitment to Health

#### Healthy Mississauga 2010 Plan

A collaboration with the World Health Organization's Kobe Centre Program for Cities and Health, the City of Mississauga is one of thirteen partners to establish the Healthy City Stewardship Centre whose vision is that Mississauga will be a healthy city of people with optimal physical, mental and spiritual health.

#### Mississauga Halton LHIN

Plans, coordinates, integrates and funds health care services at the local level serving over 1 million people within the Region. Oversight includes hospitals, community care, long-term care homes, mental health and addiction services as well as other community support services.

#### Trillium Health Centre

One of Canada's largest academically affiliated health centres with highly specialized regional programs such as advanced cardiac surgery, neurosurgery, primary coronary intervention, stroke and vascular services whose core value in excellence is to provide, "outstanding health care delivered with care and compassion and respecting the rich diversity of our community."

#### Mississauga Academy of Medicine

The University of Toronto Mississauga Campus (UTM) in conjunction with the Trillium Health Centre provides students and post-graduate trainees with their clinical placements offering community based training.

#### Trillium-Summerville Family Medicine Teaching Unit

Trillium Health Centre teamed up with Summerville Family Health Team and UTM solving tomorrow's family doctor shortage by creating a unique family medicine teaching unit advancing health care in Mississauga.

#### University of Toronto Mississauga

Supporting life sciences and Mississauga's broader business community, UTM offers both a Masters of Biotechnology as well as a Masters of Innovation.

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### Easy Access to Global Markets

- Mississauga is the 6<sup>th</sup> largest city in Canada with a population of 741,000 and is located within the Greater Toronto Area (GTA) with a population of 6.1 million
- Within a day's drive of North America's richest markets with access to 164 million consumers
- Home to Canada's largest airport – Toronto Pearson International
- Well-maintained roads, major highways, commuter rail services and planned network of rapid public transit
- Access to 4.2 million employees within the GTA
- The telecommunications network in Mississauga is wide-spread and state-of-the-art. Existing fibre optic networks are rapidly evolving to leading edge IP based technologies on resilient packet rings to provide survivability

### World Leading Education & Talent Resources

- Ten universities & 11 colleges within commuting distance
- Highly educated labour force with two-thirds of adult population having post-secondary education
- Mathematics, computer science, biomedical engineering, health informatics offered at the undergraduate and graduate level at a variety of universities and colleges including: University of Toronto, University of Toronto Mississauga, York University, McMaster University, Guelph University, Waterloo University, Western University and George Brown College

### Return-on-Investment Decision

- The Financial Times ranked Mississauga 4<sup>th</sup> in "Large American Cities of the Future," by Foreign Direct Investment magazine (2011/12). The City was also ranked in the top 10 for Economic Potential and Infrastructure
- Convergence is occurring between Mississauga life sciences and information communications technology (ICT) cluster with more than 30 companies innovating and delivering health information technology solutions
- Mississauga's life sciences cluster is ranked 3<sup>rd</sup> across Canada with nearly 400 companies employing 25,000 talented people
- Canada's 4<sup>th</sup> largest ICT cluster which employs 37,000 people in Mississauga in 3,900 companies

### Supportive Business Environment

**Research Innovation and Commercialization (RIC) Centre** supports new and seasoned business people to take the next great idea to market in advanced manufacturing and emerging technologies sectors.

**Canada Health Infoway** fosters and accelerates the development and adoption of electronic health records with compatible standards and communication technologies across Canada. They are a strategic investor of funds provided by the Federal Government in collaboration with the provinces and territories.

**Centre for Global ehealth Innovation** supports the University Health Network's vision of global impact exemplary patient care. This centre evaluates ehealth innovations using the expertise of leaders in the social sciences, technology and health fields. The centre's vision is to improve health for all through information and communication technologies.

**COACH** is Canada's official representative to the International Medical Informatics Association. COACH provides access to information, talent, recognition and programs for health informatics in Canada.

**eHealth Ontario** delivers a comprehensive, patient focused, secure and private electronic system that will improve the way patients receive health care in Ontario.

**Health Technology Exchange (HTX)** supports Ontario's medical and assistive technology industry sector to advance world class health care. The Health Technology Commercialization Program is open to enterprises engaged in the development and commercialization of medical and assistive technology in Ontario.

**ITAC - Health** as a national organization represents a diverse ICT community spanning telecommunications, internet services, ICT consulting, hardware, microelectronics, software and electronic content. ITAC-Health promotes investment in health ICT and the capabilities and interests of the Canadian health ICT industry to government, key decision makers and opinion leaders.

**MEDEC** is a national association created by and for the Canadian medical device industry. MEDEC identifies and represents the business interests of Canadian based medical technology companies both domestically and internationally.

**Ontario Centres of Excellence (OCE)** in partnership with industry and academia, co-invests to commercialize innovation originating in the province's colleges, universities and research hospitals including: advanced manufacturing; advanced health technologies; ICTs, digital media and more.