

# Northern Alberta Regional Council Cybersecurity – 2020 and Beyond

March 12, 2020 • Edmonton, AB



As more security solutions operate through internet connected systems, it is vital that physical and cybersecurity work together.

Hear Harvinder Singh Dhani, Senior Cybersecurity Advisor, City of Edmonton explore the challenges and ramifications of convergence of physical and cybersecurity.

As the Internet of Things grows and more security solutions operate through internet connected systems including, but not limited to HVAC system, video surveillance feeds, and access control systems all of which are network-enabled and network-accessible. It becomes very important that physical and cybersecurity work together. Otherwise a single vulnerability or misconfiguration of any system can compromise the entire physical infrastructure of a building (access control, security cameras, etc.). The result being possible damage to reputation, legal vulnerability, and/or financial loss for your organization. During this session, we take a look how can to converge physical security and cybersecurity.

**Location:**

Holiday Inn Edmonton  
4485 Gateway Blvd NW,  
Edmonton, Alberta T6H 5C3

**Time:** 4:30 p.m.-6:30 p.m.

**Agenda:**

4:30 p.m. Registration and appetizers  
5:30 p.m. Presentation

**Cost:**

Members: \$20 (plus tax)  
Non-members: \$40 (plus tax)

**Registration:**

Visit "Upcoming Events" at [www.canasa.org](http://www.canasa.org). Pre-registration required. Deadline for registration is Friday, March 6, 2020.  
**All payments must be made prior to the event. Refunds will only be granted up to two weeks prior to the event.**

**For more information:**

Rishad Alam  
Meeting and Event Planner  
Tel: (905) 513-0622 ext. 239  
Toll Free: 1 (800) 538-9919 ext. 239  
Email: [ralam@canasa.org](mailto:ralam@canasa.org)

**Thank you to our sponsors for their support of this important event:**



## Guest Speaker:



**Harvinder Singh Dhani, OSCP, MS InfoSec, CISSP**

*Senior Cybersecurity Advisor, City of Edmonton  
Seasonal Instructor, Northern Alberta Institute of Technology (NAIT) - Part-time*

Harvinder has more than seven years of experience in cybersecurity. He ensures the security of data and prevents security breaches by strengthening information systems, performing vulnerability assessments and penetration testing, developing network line defense, preventing unauthorized access, and detecting abnormal activities.

Harvinder researches and evaluates emerging cybersecurity threats and establishes ways to manage them and plan for disaster recovery in the event of any security breaches. Harvinder monitors for attacks, intrusions and unusual, unauthorized or illegal activity on the network. He uses advanced analytic tools to determine emerging threat patterns and vulnerabilities. He has experience in designing new security systems or upgrade existing ones. Harvinder investigates security alerts and provide incident response as needed. He assist with the creation, maintenance and delivery of cybersecurity awareness training.