



Advanced Security and Intelligence Platform

The Need

In today's world, the need for accurate and reliable information to enhance security, surveillance, and intelligence has never been greater. The importance of public safety and very real threat of domestic and foreign terrorism has compelled government, military, law enforcement, corporations, and municipalities to seek out technologically advanced security options to protect the public, improve safety, and enable quick and laser-effective response in the event of an emergency.

Yet today, many command and operational centres struggle to gain a big-picture view of their surveillance landscape. Many operations teams still rely upon a fragmented array of information, including paper maps, push pins, and other disconnected information systems and sources that undermine the decision-making ability and slows response times.

An Advanced Security and Intelligence Platform

Beyond One Eighty's B9 advanced security and intelligence platform provides military, law enforcement, and other protective services with unified and rich information allowing them to conduct operations more effectively, respond more quickly, and minimize the threat of harm to the public and team members.

How it Works

B9's intuitive touch-based platform combines state-of-the-art 3D and 2D mapping technology with geographic information, intelligent sensors, GeoRSS, documents, photos, blueprints, and dynamic web content. Within one screen, command and operational centre personnel and team leaders can gain a 360 degree view of the surveillance landscape, including local imagery and 3D representations of topography, buildings, and infrastructure as well as related and critical information such as real-time video, site photography, recorded security events, and 911 calls. Furthermore, they can then act on the information at hand. Using the platform's mark up tools, command centre personnel can directly interact with the system via the touch screen, to define area boundaries, track personnel movements, as well as overlay text and notes.

Industry Applications

- Management of domestic military operations
- Monitoring, surveillance, and protection of critical infrastructure and facilities (corporate and university campuses, municipalities, military bases)
- Oversight of major security events (G20, Olympics)
- Scenario planning and decision support for military training exercises and operations
- Surveillance and situation awareness for marine and naval exercises and operations (coastal waters, harbour monitoring)

B9 Features and Benefits

- 3D and 2D geographic information allows users to zoom in and out of their field of surveillance, moving seamlessly from global views to street views.
- Intuitive touch-based UI allows users to navigate and retrieve information with simple hand gestures.
- Integrated aerial imagery, 3D models, elevation and terrain from internal or external sources improves situational awareness.
- Direct interface with standalone datasets (AutoCAD blueprints, PDF reports, images, documents, RSS/GeoRSS) enriches and deepens information view.
- Embedded intelligent sensor technologies such as real-time video analytics, alarms, and E911, alerts command and operational centres to “on the ground” emergencies and security breaches as they occur.

Canadian Forces Base Gagetown

Security and Infrastructure Protection for Canadian Military Base

Beyond One Eighty’s B9 technology currently provides security, intelligence gathering, and infrastructure protection for CFB Gagetown, one of Canada’s largest military bases. To provide advanced security and surveillance, Beyond One Eighty installed real-time video analytics as an ‘intelligent sensor’ allowing the integration of video and alerting directly from the B9.

For more information or to book a meeting contact us:

Beyond One Eighty Limited

151 Charles Street West
Kitchener, Ontario, Canada
(519) 500-5546
(888) 675-6290
www.beyondoneeighty.com

To view an online demonstration of Beyond One Eighty’s B9 platform capabilities, go to:
<http://beyondoneeighty.com /demo.aspx>