

### **INNOVATIVE & REVOLUTIONARY** WEAPON DETECTION

April 2019

### **FORWARD LOOKING STATEMENTS**

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This presentation includes estimates, projections, and other forward-looking statements, within the meaning of applicable Canadian Securities Laws or United States securities legislation. All estimates, projections, and other forward-looking statements have been prepared by us on assumptions we consider reasonable, but these estimates, projections, and statements involve a high degree of risk and may not prove accurate. No representation is made as to the accuracy of such estimates, statements, or projections or their attainability, and nothing in this presentation shall be relied upon as a promise or representation as to our future performance.

Statements that are not historical facts or that describe our plans, beliefs, goals, intentions, objectives, projections, expectations, assumptions, strategies, or future events are forward-looking statements. In addition, terms such as "will", "believe", "anticipate", "estimate", "plan", "projects", "continuing", "ongoing", "expect", "intend", "potential", and similar expressions and discussions of our strategy or other intentions identify forward-looking statements. These statements involve estimates, assumptions and uncertainties that could cause actual results to differ materially from those expressed for the reasons described in this presentation. You should not place undue reliance on these forward-looking statements.

The forward-looking statements speak only as of the date on which they are made, and, except as required by applicable law, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events. In addition, we cannot assess the impact of each factor on our business or the extent to which any factor, or combination of factors may cause actual results to differ materially from those contained in any forward-looking statements.

This presentation includes certain statements and estimates provided by the Company with respect to the anticipated future performance on the Company. Such statements and estimates reflect various assumptions by the Company concerning anticipated results, which assumptions may or may not provide to be correct. No representations are made as to the accuracy of such statements and estimates, as well as the exercise of a substantial degree of judgment by management as to the scope and presentation of such information. Such statements and estimates are based on a number of assumptions, and subject to a number of risks and other factors, including those that are not in the control of management and which may not prove to be true. Actual results achieved during projection periods may differ substantially from those projected. Historical statements contained in this document regarding past trends or activities should not be taken as a representation that such trends or activities will continue in the future.

Certain of the information contained in this presentation concerning industry trends and performance is based upon or derived from information provided by third-party consultants, variously publicly available sources, other industry sources and our research. Although the Company believes it to be reliable, the Company has not independently verified any of the data from third-party sources referred to in this presentation, or analyzed or verified the underlying reports relied upon or referred to by such sources, or ascertained the underlying assumptions relied upon by such sources. The Company does not make any representation as to the accuracy of such information.

Statements containing forward-looking information are made as of the date of this presentation.

#### CAUTIONARY NOTE REGARDING UNITED STATES SECURITIES LAWS

This presentation does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the securities of the Company, in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such jurisdiction. The securities of the Company have not been and will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or any state securities laws and may not be offered or sold within the United States or to, or for the account or benefit of, "U.S. persons", as such term is defined in Regulation S under the U.S. Securities Act, unless an exemption from such registration is available.





Protecting communities and preserving peace of mind through superior security detection solutions.

Detects Metallic & Non-Metallic threat objects Can be installed in locations both covertly and overtly

Indoor & Outdoor applications Real-time accurate detection using Artificial Intelligence and Deep Learning Threat ID

# HIGHLIGHTS

Liberty Defense has an exclusive license for the technology from MIT Lincoln Lab to develop and commercialize a concealed weapon detection device.

### 5 years

### ~ CA**\$12M**

spent on developing the technology prior to license agreement

Net proceeds raised in October 2018 and March 2019.

### **HIGHLY QUALIFIED TEAM**

Comprised of leaders in the security industry, product development, government, technology and manufacturing.

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# Positioned to bring new critical capability to the Urban Security Market

# VISION

Provide the most effective leading edge sensor capability for stand-off layered threat detection with the flexibility to be deployed as a stand-alone system or integrated into a full security solution.

#### **Market Defined**

4 Vertical Markets: Public Venue, Secured Perimeters, Land Transportation, and Other (Hospitality, Schools).

#### **Deep Market Reach**

Enabled by key industry leaders on the Board & Advisory Team, at Commercial & US Government levels.

### **Compelling Technical Solution**

The system enables overt/covert layered threat detection with real-time 3D imaging, scalable to facility needs from curb to gate.

### Business and Engineering infrastructure established Includes IP licensing, Tech Transfer and Co-Development agreements with MIT, R&D lab and strong engineering team.

**Business and Engineering Plan** To deploy Beta Test units in 2019, moving into production by mid-2020.

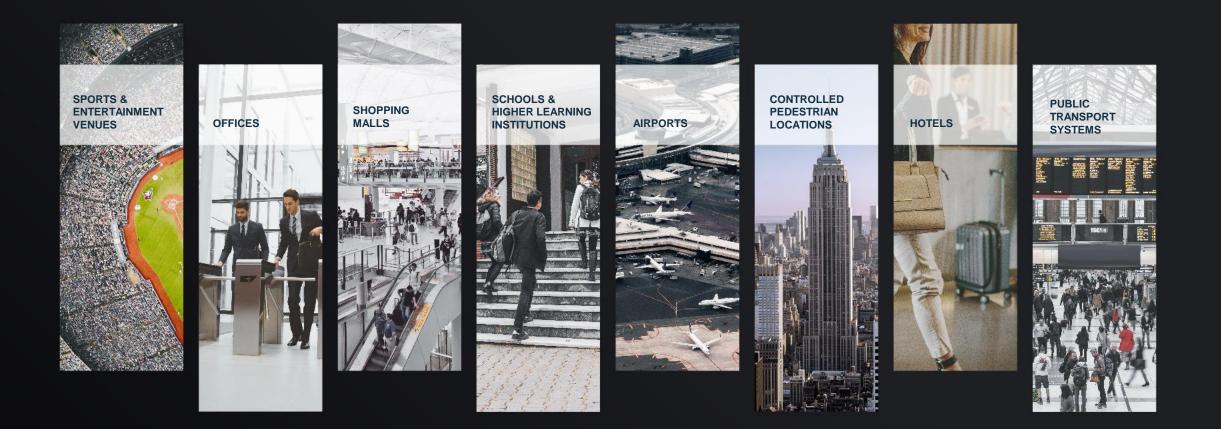
# SUCCESS

Oriented milestones to prove value to market and customers in 2019.



# SECURITY CHALLENGES

Efficiently securing high traffic areas with multiple entry points by detecting concealed threat items in real-time.





# SECURITY CHALLENGES

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SOFT TARGETS Have no means to counter threats beyond entry point solutions. Current entry point solutions do not work.

Over 350 mass shootings in USA per year OVER 1,700 SINCE 2015









## URBAN SECURITY VERTICAL MARKETS by 2020 to 2025 IN NORTH AMERICA

# **\$1.5B** to **\$2.0B**



figures obtained from Homeland Security Research Corp

# TARGET **MARKET**

**USA & CANADA** 







INDOOR USE IN HIGH TRAFFIC CROWDED AREAS:

- Schools
- Shopping Malls
- Hospitals
- Places of Worship

### OUTDOOR USE IN HIGH TRAFFIC AREAS:

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Infrastructure perimeter walkways leading to:

Airports

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Shopping

- Government Offices
- Sports Venues
- Sports Venues Theaters

### ADDITIONAL APPLICATIONS:

Contraband - Large amounts of cash - Drugs

• Shipping/Cruise Liners

- Passenger Rails/Subways
- Open Air Events

Hotels

Entertainment Venues

# HEXVAVE TECHNOLOGY

GATE

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**ALERT!** 

GATE

# THE PRODUCT - HEXWAVE TECHNOLOGY



Can be installed into both covert and overt locations to provide early warning of threats to security staff before the threat is carried out.

INDOOR AND OUTDOOR USE IN HIGH TRAFFIC CROWDED AREAS:

- **Detects metallic and non-metallic** threat objects such as: guns, assault rifles, knives and explosives.
- Al Machine/deep learning to enhance:
  - sensor fidelity
  - decision hierarchy
- **Designed for Indoor and Outdoor use** key to National Center for Spectator Sport Safety and Security (NCS4) certification required for stadium applications. Gives access to a broader market and competitive advantage over competitors without access to outdoor applications.
- Real-time and Accurate Detection works with both traditional and automated security measures to respond appropriately to threats.

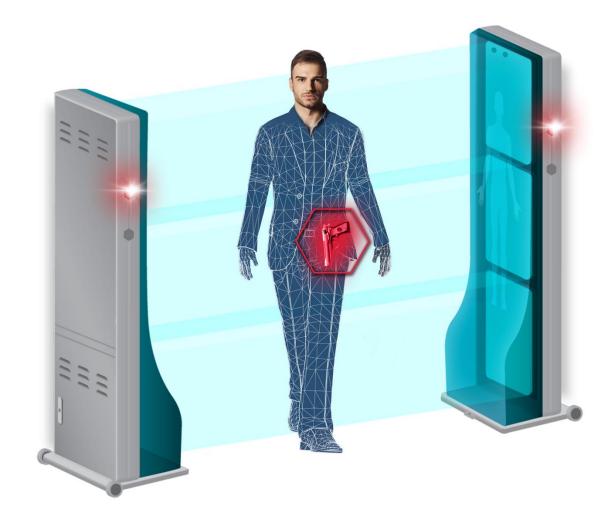
User friendly with **high throughput** multi-person scanning to maximize a **positive venue customer experience** (less delays, peace of mind from accuracy).

First practical application of real-time next-gen active 3D imaging, developed using intellectual property licensed from **MIT Lincoln Labs.** 



### THE PRODUCT - HEXWAVE TECHNOLOGY

- Outdoor (before entering premise: and Indoor
- Real time active imaging
- Detects **metallic** and **non-metallic** objects guns, knives, explosives on individuals, clothing and bags
- Covert and overt application
- High throughput, easy customer experience
- No privacy concerns



- Modular, stand-alone panel configuration
- **Flexible deployment** in pairs as portal or arrayed in depth
- Mobile for easy set-up

### BOARD OF **DIRECTORS**





### JOHN MCCOACH

Independent Chairman

John served as President of the TSX Venture Exchange for nine years. He is on the board of the Capital Markets Authority Implementation Organization — tasked by the government of Canada to create a pan-Canadian securities commission. John is also the interim CEO of Nautilus Minerals.



**BILL RIKER** 

Chief Executive Officer

A 35+ year career in leading global defense, aerospace and security systems, products and services. Extensive experience in general management, programs, product development, engineering and operations. Executive positions within Smiths Detention, DRS Technologies, General Dynamics and the US Department of Defense.



### DAMIAN TOWNS

Chief Financial Officer Corporate Secretary

Established financial executive with 20+ years of accounting and finance experience and 10+ years of experience in senior executive and board roles at various Canadian public companies. He is a Canadian Chartered Accountant (CPA, CA) who has helped build development and operating stage companies.



### SAM PARROTTA

Independent Director

Chief Financial Officer of ONNI Group, a multi-billion dollar fully integrated private real estate development and property management company.



### **CORBY MARSHALL**

Independent Director

Head of Corporate Development internationally for Metastorm, now OpenText. Formerly the Chief Executive Officer of Hilltop Cybersecurity and former Director at Niku, a technology company that raised \$350M at IPO.



### MANAGEMENT & DEVELOPMENT TEAM



**BILL RIKER** 



**DAMIAN TOWNS** 



Chief Technology Officer

Electrical Engineer with 30+ years of experience designing, testing and manufacturing electronics products for consumer, industrial, medical and military markets. Bart has managed engineering teams for Graco, Landis+Gyr, SignalONE Safety, Panasonic and Dialog Systems.



**JORDAN ECK** 

Vice President, Implementation

Senior operations and implementation executive with 15+ years of experience in building and leading teams for sales, design and program management of security, surveillance, and access control systems installation in sports, government, education, health and transportation facilities.



**AMAN BHARDWAJ** 

Chief Operations Officer President of U.S. Operations

Product Development Executive with 20+ years of experience in building and leading global teams for large multi-national and startup companies such as Panasonic, Flextronics/Imerj, Educo and Hisense.



**DAVID G. ALBERT** 

Vice President, External Affairs

Co-Founder and Managing Director of Wellington Dupont Public Affairs and The Waverly Group. Focused on enabling collaboration with thought leaders in aerospace, defense, and infrastructure policy, Mr. Albert brings more than 25 years' experience in Public Affairs and Government Relations at State and Federal levels.



### **ADVISORS**



The company has a number of senior business leaders that provide unparalleled market access, who include:

### FRANCESCO AQUILINI

Managing Director of Vancouver-based Aquilini Investment Group, best known for its ownership of the Vancouver Canucks and Rogers Arena, where Aquilini sits as Chairman and NHL Governor.

### VICTOR MONTAGLIANI

Vice President of FIFA, the international governing body of association football and President of Concacaf, the continental governing body for association football in North and Central America.

#### Former President and CEO (2006-2017) and current Trustee and Consultant, of The MITRE Corporation, an NPO that operates research and development centers sponsored by the federal government with over \$1.6 billion in revenue and 8,200 employees.



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The top industrial professional in the LA North Market, Peters has been recognized on multiple occasions as the San Fernando Valley Broker of the Year and the prestigious Colbert Coldwell Circle (top brokers nationally).

CRAIG ANGUS

Founder and former President and CEO of Nevsun Resources Ltd., a \$1.3B company, and founder and Chairman of Sunridge Gold Corporation. Angus brings over 15 years of expertise to the team with a vast knowledge of fundraising.

### BRIAN STORSETH

Chairman of the Board of Directors for Reliq Health Care Technologies since 2016. Formerly a Member of Parliament and Town Councillor, he has experience working in municipal, provincial and federal politics.

### JOHN MAY

Former member of Live Nation Canada's executive team during a major growth and transition period, including the Ticketmaster merger and joint venture with Maple Leaf Sports and Entertainment.



# CURRENT PARTNERSHIPS



Liberty Defense's Memorandums of Understanding (MOU) include beta testing with:

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### **OROGERS ARENA**.

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### **ROGERS ARENA**

Rogers Arena - Vancouver, Canada; home of the Vancouver Canucks and one of the city's main large-scale entertainment venues.



### SLEIMAN ENTERPRISES

Sleiman Enterprises - one of Florida's largest privately held real estate companies; develops and manages shopping centers, malls, hotels throughout Florida and Southeast Georgia.

# LIBERTY DEFENSE SUCCESS



### COMPLETED

### **MOVING FORWARD**

| Signed Tech<br>Transfer<br>Agreement<br>(TTA) with MIT<br><b>(September<br/>2018)</b>  | Received<br>coverage in<br>several media<br>outlets including<br>Forbes<br>(October 2018)  | Signed 2 Memorandum<br>of Understanding (MOU)<br>Agreements, with several<br>pending throughout<br>various targeted verticals<br>(October / November<br>2018)  | Completion of<br>Reverse<br>Takeover<br>(RTO)<br><b>(April 2019)</b>   | Prototype   |
|--|--|--|--|---|
| Atlanta<br>Facility is<br>now<br>operational<br>(September<br>2018)<br>Closed<br>round<br>financ<br>CAD S<br>(Octo<br>2018)<br>2018) | er Attended Rep<br>Governors As<br>& Republican<br>General Asso<br>Conference<br>(November 2)<br>d first<br>of<br>ing at<br>board of<br>advisors | ublican Research & Agreement<br>Attorney ciation FCC Strategy MIT<br>launched for (December<br>indoor/outdoor<br>licenses<br>(November MI<br>2018) MI<br>2018) MI<br>2018) (December<br>(November MI<br>2018) (December<br>2008) MI<br>2018) (December<br>2008) MI | A Cooperative<br>& Development<br>t (CRADA) with<br>er 2018)<br>IT technology<br>emo<br>December<br>D18)<br>CA\$7M Gross QT<br>Financing<br>(March 2019) | Prototype<br>(June 2019)<br>Alpha Testing<br>(July 2019)<br>Beta Testing<br>(October 2019)<br>FCC Certification<br>(February 2020)<br>US & Canada<br>Production Launch<br>(June 2020) |

# LIBERTY DEFENSE IN THE NEWS



Liberty Defense has received press coverage in more than 195 publications, including Yahoo Finance and Forbes.

### **FORBES**

New Technology Out Of MIT Could Detect Mass Shooters

### **AMERICAN SECURITY TODAY**

Will Train Stations and Airports of the Future be Patrolled by AI?

### **YAHOO FINANCE**

Liberty Defense Secures Exclusive License for Covert Weapons Detection Technology

### **ENTERPRISE TECH**

Mass Shootings, Contraband Cargo in Crosshairs of AI, Advanced Scanning

WIRED Super-fast Airport Scanners are Coming

### WIRED JAPAN

Is the procession eliminated in the airport security inspection? New body scanner to detect suspicious objects with AI, introduced in the US **GUN DYNAMICS** 

New Technology Out Of MIT Could Detect Mass Shooters

### **SECURITY WORLD**

Liberty Defense Secures Exclusive License For Covert Weapons Detection Technology

### <u>FOX 40</u>

Liberty Defense Secures Exclusive License for Covert Weapons Detection Technology

PRIVATE CAPITAL JOURNAL Liberty Defense secures \$7M private placement financing

### **Ai THORITY**

Liberty Defense Secures \$7 Million CAD to Commercialize Active 3D Imaging Technology for Weapons Detection

### **HYPEPOTAMUS**

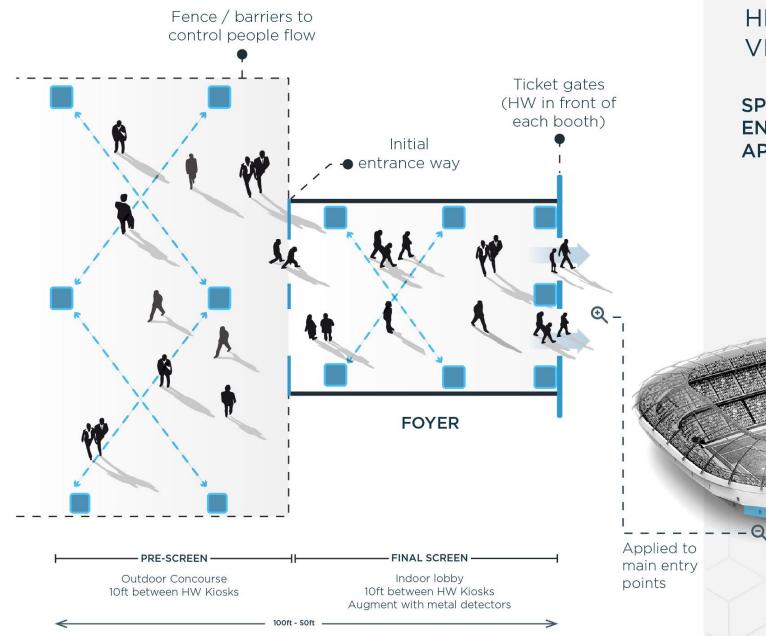
Atlanta Startup Commercializes MIT Technology to Try to Catch Mass Attacks Before They Happen

# CAPITALIZATION STRUCTURE



|                   | SHARE STRUCTURE |
|-------------------|-----------------|
| PRE-RTO FINANCING |                 |
| COMMON SHARES     | 53,111,525      |
| WARRANTS          | 11,490,599      |
| RTO FINANCING*    |                 |
| COMMON SHARES     | 8,826,630       |
| WARRANTS          | 9,834,500       |
| SHELL COMPANY     | 4,611,566       |
| POST TRANSACTION  |                 |
| COMMON SHARES     | 66,549,721      |
| FULLY DILUTED     | 87,874,820      |





### HEXWAVE PUBLIC VENUE

SPORTING / THEME PARK ENTRANCE EVENT APPLICATION



ENVIRONMENTAL RENDER: STADIUM FIXED OR PORTABLE, COVERT / OVERT APPLICATION

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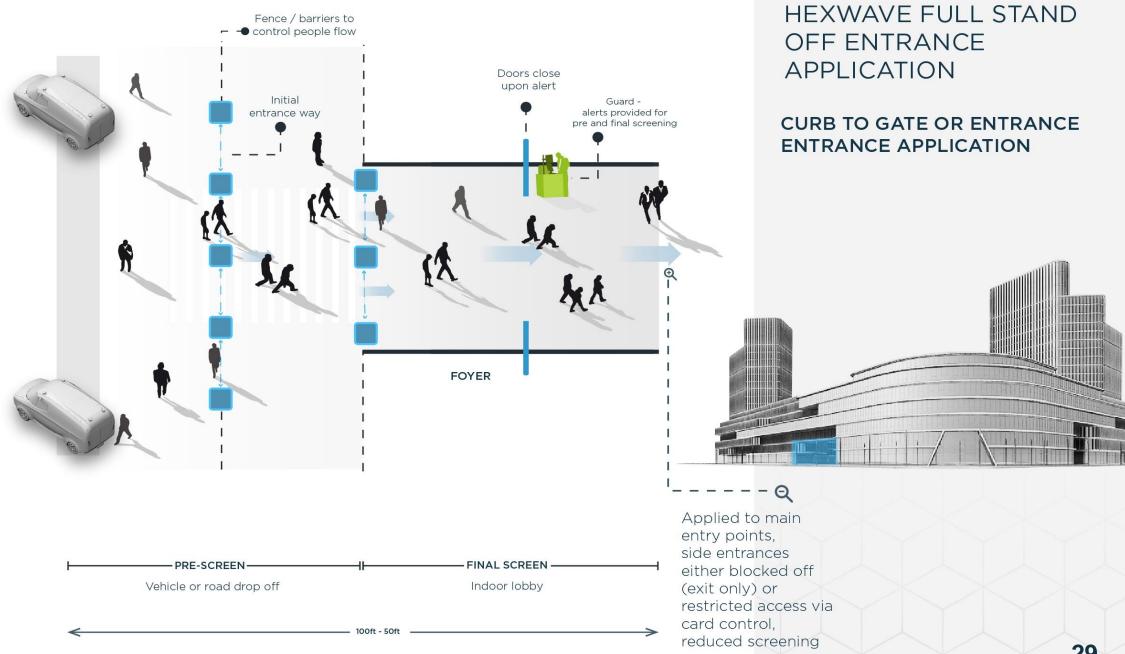
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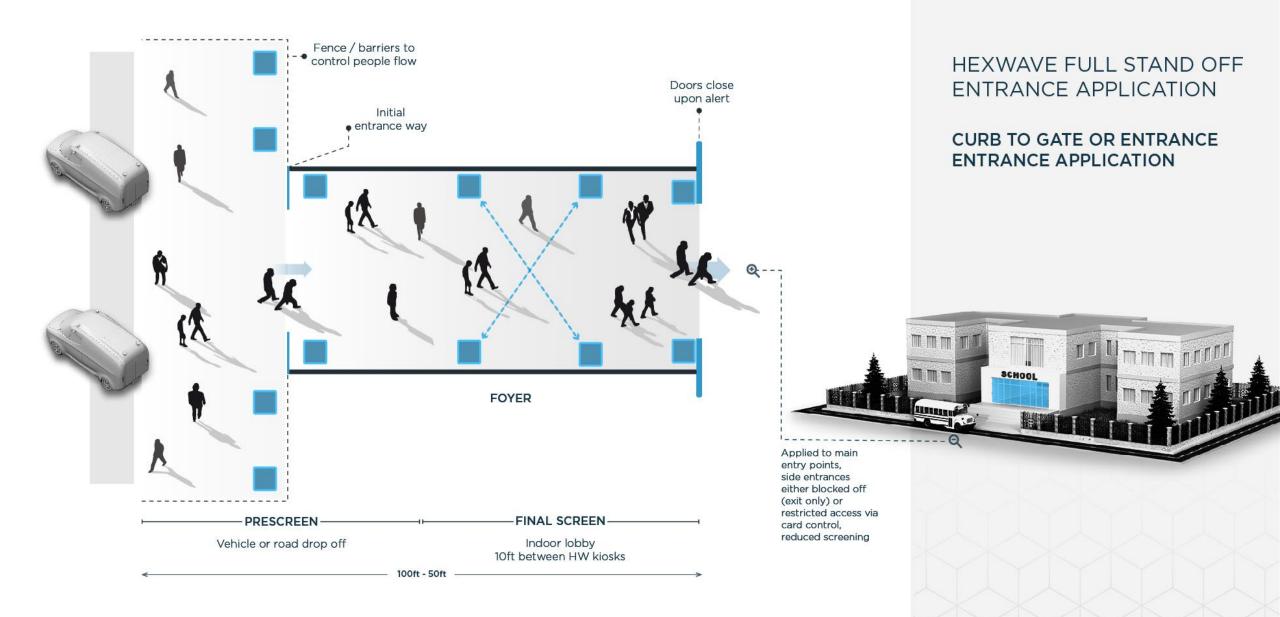
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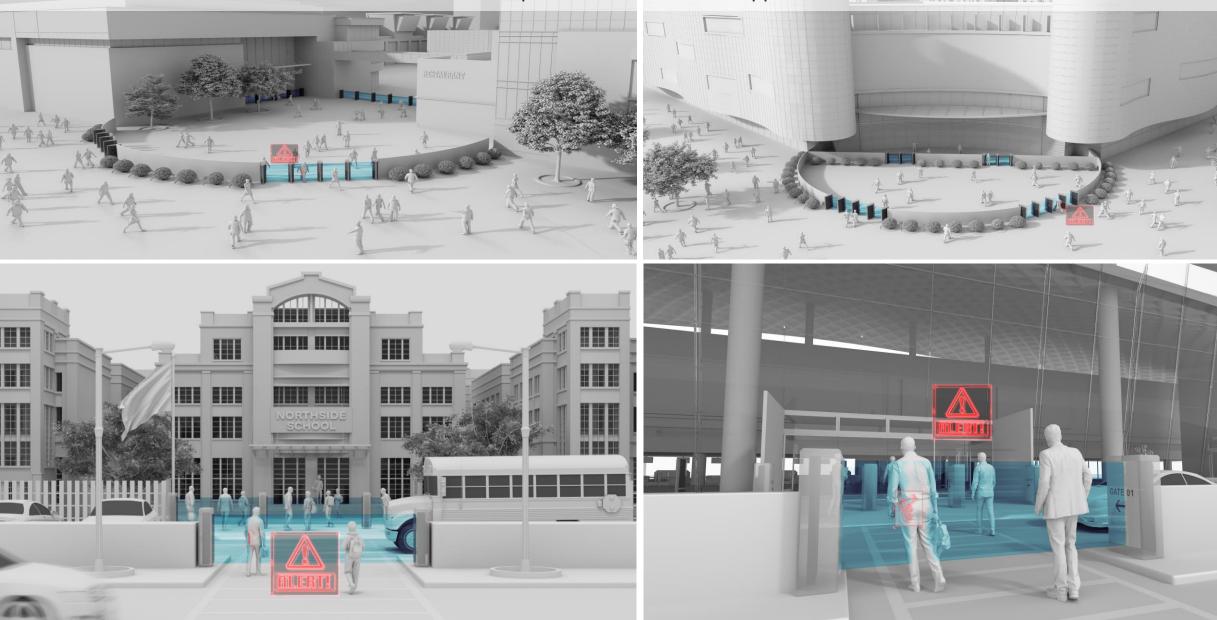
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# ENVIRONMENTAL RENDERINGS

Fixed or portable, covert / overt application



31

### **RIGHTS OF RESCISSION**

STATUTORY RIGHTS OF ACTION: In certain circumstances, purchasers resident in certain provinces of Canada are provided with a remedy for rescission or damages, or both, in addition to any other rights they may have at law, where an offering memorandum (such as this presentation) and any amendment to it contains a misrepresentation. Where used herein, "misrepresentation" means an untrue statement of a material fact or an omission to state a material fact that is required to be stated or that is necessary to make any statement not misleading in light of the circumstances in which it was made. These remedies, or notice with respect to these remedies, must be exercised or delivered, as the case may be, by the purchaser within the time limits prescribed by applicable securities legislation.

The following summary is subject to the express provisions of the applicable securities laws, regulations and rules, and reference is made thereto for the complete text of such provisions. Such provisions may contain limitations and statutory defenses not described here on which the Company and other applicable parties may rely. Purchasers should refer to the applicable provisions of the securities legislation of their province for the particulars of these rights or consult with a legal adviser.

The following is a summary of rights of rescission or damages, or both, available to purchasers resident in the province of Ontario, New Brunswick, Nova Scotia and Saskatchewan. If there is a misrepresentation herein and you are a purchaser under securities legislation in Ontario, New Brunswick, Nova Scotia and Saskatchewan you have, without regard to whether you relied upon the misrepresentation, a statutory right of action for damages, or while still the owner of the securities, for rescission against the Company. This statutory right of action is subject to the following: (a) if you elect to exercise the right of action for rescission, you will have no right of action for damages against the Company; (b) except with respect to purchasers resident in Nova Scotia, no action shall be commenced to enforce a right of action for rescission after 180 days from the date of the transaction that gave rise to the cause of action; (c) no action shall be commenced to enforce a right of action for damages after the earlier of (i) 180 days (with respect to purchasers resident in Ontario) or one year (with respect to purchasers resident in Saskatchewan and New Brunswick) after you first had knowledge of the facts giving rise to the cause of action and (ii) three years (with respect to purchasers resident in Ontario) or six years (with respect to purchasers resident in

Saskatchewan and New Brunswick) after the date of the transaction that gave rise to the cause of action; (d) with respect to purchasers resident in Nova Scotia, no action shall be commenced to enforce a right of action for rescission or damages after 120 days from the date on which payment for the securities was made by you; (e) the Company will not be liable if it proves that you purchased the securities with knowledge of the misrepresentation; (f) in the case of an action for damages, the Company will not be liable for all or any portion of the damages that it proves do not represent the depreciation in value of the securities as a result of the misrepresentations; and (g) in no case will the amount recoverable in such action exceed the price at which the securities were sold to you. The foregoing is a summary only and is subject to the express provisions of the Securities Act (Ontario), the Securities Act (New Brunswick), the Securities Act (Nova Scotia) and the Securities Act (Saskatchewan), and the rules, regulations and other instruments thereunder, and reference is made to the

complete text of such provisions contained therein. Such provisions may contain limitations and statutory defenses on which the Company may rely.

Notwithstanding that the Securities Act (British Columbia), the Securities Act (Alberta), and the Securities Act (Québec) do not provide, or require the Company to provide, to purchasers resident in these jurisdictions any rights of action in circumstances where this presentation or an amendment hereto contains a misrepresentation, the Company hereby grants to such purchasers contractual rights of action that are equivalent to the statutory rights of action set forth above with respect to purchasers resident in Ontario.

In Manitoba, the Securities Act (Manitoba), in Newfoundland and Labrador the Securities Act (Newfoundland and Labrador) and in Prince Edward Island the Securities Act (PEI) provide a statutory right of action for damages or rescission to purchasers resident in Manitoba, Newfoundland and PEI, respectively, in circumstances where this presentation or an amendment hereto contains a misrepresentation, which rights are similar, but not identical, to the rights available to Ontario purchasers.



### **INNOVATIVE & REVOLUTIONARY** WEAPON DETECTION

For further information, contact: Adam Ross Telephone: 604-229-9445 Toll-Free: 1-833-923-3334 Email: info@libertydefense.com

Visit our website: LibertyDefense.com