



Liberty Defense

TSXV:SCAN | OTCQB:LDDFF | Frankfurt:FSE:E30

June 2025

© Liberty Defense. All rights reserved.

NEXT GENERATION SECURITY DETECTION

Protecting communities and preserving peace of mind
through next generation security detection solutions

FORWARD LOOKING STATEMENTS | DISCLAIMER



This corporate presentation and the information contained herein (the "Presentation") is proprietary and for authorized use only. It is being provided for the use of prospective investors with the express understanding that, without the prior permission in writing from Liberty Defense Holdings, Ltd. ("Liberty" or the "Company"), the investor will not copy this Presentation or any portion of it or use any information contained herein for any purpose other than evaluating a potential investment in securities of Liberty.

This Presentation provides general background information about the activities of the Company. Information disclosed in this Presentation is current Nov 30, 2021, except as otherwise provided herein, the Company does not undertake or agree to update this Presentation after the date hereof. All information is derived solely from management of the Company and otherwise publicly available third-party information that has not been independently verified by the Company. Further, it does not purport to be complete nor is it intended to be relied upon as advice (legal, financial, tax or otherwise) to current or potential investors. Each prospective investor should contact his, her or its own legal adviser, independent financial adviser or tax adviser for legal, financial or tax advice.

No person has been authorized to give any information or make any representations other than those contained in this Presentation and, if given and/or made, such information or representations must not be relied upon as having been so authorized.

This Presentation contains "forward-looking information" within the meaning of applicable Canadian securities laws. This information and these statements, referred to herein as "forward looking statements", are made as of the date of this Presentation or as of the date of the effective date of information described in this Presentation, as applicable. Forward-looking statements relate to future events or future performance and reflect current estimates, predictions, expectations or beliefs regarding future events and include, without limitation, statements with respect to: (i) expectations as to future operations of the Company; (ii) the Company's anticipated financial performance and ability to generate revenue; (iii) the Company's ability to complete Beta Testing and the timing of the commencement of commercialization; (iv) the Company's ability to move swiftly from the Beta to Low Rate Production and then to Full Rate Manufacturing; (v) future development and growth prospects; (vi) expected operating costs, general and administrative costs, costs of services and other costs and expenses; (vii) ability to meet current and future obligations; (viii) treatment under governmental regulatory regimes; (ix) ability to obtain financing on acceptable terms or at all; and (x) the Company's expectations as to the effect of the COVID-19 pandemic on its business and operations.

Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects", or "does not expect", "is expected", "budget", "scheduled", "estimates", "projects", "targets", "forecasts", "intends", "anticipates", or "does not anticipate", or "believes" or variations (including negative and grammatical variations) of such words and phrases or state that certain actions, events or results "likely", "may", "could", "would", "might", or "will be taken", "occur", or "be achieved". Forward-looking information is based on the opinions and estimates of management at the date the information is made, and is based on a number of assumptions and is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward looking information, including without limitation: (i) failure of the Company to operate and grow its business effectively; (ii) the availability of financial resources to fund the Company's expenditures; (iii) impact of competition and the competitive response to the Company's business strategy, including the competitive response from existing technology firms and potential new market entrants which may compete with the Company; (iv) protection of intellectual property; (v) third party performance of obligations under contractual arrangements; (vi) prevailing regulatory, tax and other applicable laws and regulations; (vii) network security risks and theft and risk of products offered by the Company; (viii) the effects of product development and the need for continued technology change; (ix) stock market volatility and market valuations; (x) uncertainty in global financial markets; and (xi) COVID-19 and its potential effects on the Company's third-party suppliers, service providers and distributors.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information contained in this Presentation or in certain of the other documents on file with Canadian securities regulatory authorities, which are available on the Company's SEDAR profile at www.sedar.com. The Company and its directors, officers and employees each disclaim any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable law. Accordingly, current and potential investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking information is expressly qualified in its entirety by this cautionary statement.

An investor should read this Presentation with the understanding that the Company's actual future results may be materially different from what is expected.

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, unless an exemption from such registration is available, information concerning the assets and operations of the Company included in this Presentation has been prepared in accordance with Canadian standards and is not comparable in all respects to similar information for United States companies.

No securities regulatory authority has expressed an opinion about these securities and it is an offense to claim otherwise.

INCIDENTS AND NEW THREATS AT ALL TIME HIGH



BROTHERS CHARGED AFTER SEIZURE OF HOMEMADE EXPLOSIVES, GHOST GUNS

- Eight operational **improvised explosive devices (IEDs)**
- Two loaded AR-15 style **ghost gun** assault weapons, each with a detachable magazine, muzzle compensator and threaded barrel
- Two loaded 9 mm semiautomatic **ghost gun** pistols
- Two loaded 9 mm semiautomatic **3D printed ghost gun** pistols
- One partially constructed **AK-47 style ghost gun**
- Over 600 rounds of ammunition
- **One 3D printer**
- Three sets of body armor
- 29 high-capacity ammunition feeding devices, 13 of which were personally manufactured utilizing a **3D printer**
- Tools to assemble **ghost guns**
- A radio set to the frequency of the 114th Precinct in Astoria
- Numerous notebooks containing instructions on the manufacture of explosive devices and anarchist related propaganda

future tense

3D-Printed Guns Are Getting More Capable and Accessible

Ghost gun use in U.S. crimes has risen more than 1,000% since 2017, federal report says

silive.com

Alleged inner workings of ghost gun business on Staten Island revealed; Four men detained by feds

WSJ

Criminal Gangs Exploit Security Gaps to Infiltrate Airports

CNN

UnitedHealthcare CEO shooting reveals dangers of 'ghost guns'

THE THREATS OF TODAY AND TOMORROW



An urgent need exists to advance weapon detection security to protect against emerging risks

CURRENT CLIMATE

- The **security screening market** is valued at US \$11.72B in 2024 and is projected to reach US \$25.70B by 2034.
- Terrorism and geopolitical tensions among several countries are on the rise
- There have been more than 420 mass shootings in the US so far this year.

EMERGING RISKS

3-D printed weapons

Advancements in 3D printing technology have given terrorists the ability to print functioning weapons including guns and knives from plastics & nonmetal composites.

- These weapons are undetectable by conventional metal detectors.

FUTURE NEEDS

Evolving detection

To protect ourselves and our communities, security technology needs to advance to match and surpass the development of weapons technology.

It needs to be fast, adaptable, and noninvasive..



Enter Liberty Defense . . .

OUR SOLUTIONS



Introducing our proprietary, non-invasive weapons detection technology

- **Developing flagship HEXWAVE™** people scanner and shoe screener uses AI to distinguish between harmless objects and potential threats
- **Disruptive AI technology** under exclusive license provides touchless, non-intrusive scanning within seconds.
- **Proprietary design** fueled by Millimeter Wave, is mobile offering flexibility in uses, ideal for airport security, and commercial applications.

HEXWAVE



HD-AIT Upgrade Kit



³ North America Physical Security Market Report; Markets and Markets; 2021

*Compound annual growth rate (CAGR)

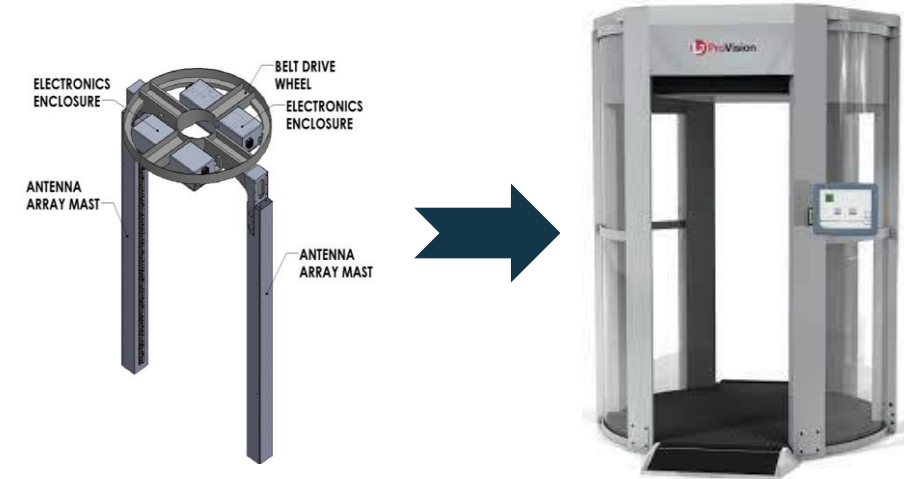
TSA UPGRADE KIT TECHNOLOGY



Our TSA Upgrade kit was developed as a solution to aging HD-AIT systems currently in use in airports throughout North America and around the globe.

Our HD-AIT Upgrade kits provide:

- ✓ Improved imaging capability to detect new and emerging threats
- ✓ Inexpensive replacement alternatives



KEY FEATURES

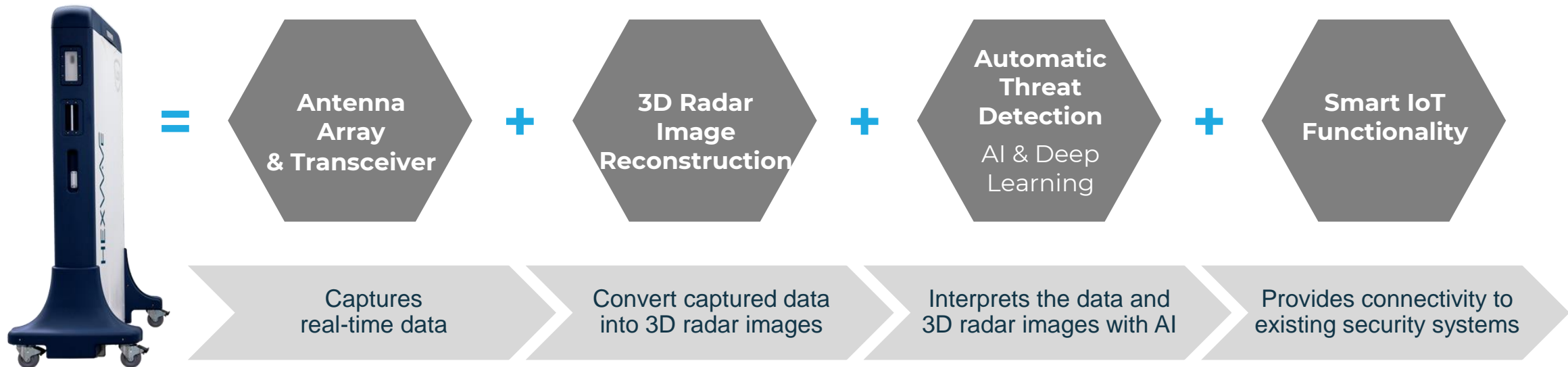
➤ Open Architecture Platform

- TSA identified “best in class” partners for optimal performance
- Meets new detection standards issued by Homeland Security



HEXWAVE TECHNOLOGY

FCC Equipment Certification Approval
for indoor/outdoor use



EMIT



Low power signal
is transmitted to reflect
off the individual

CAPTURE



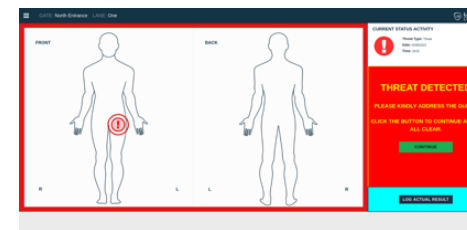
Each standalone unit
captures **reflected signals**

RICH DATA



~400,000 datapoints
create a **3D image**

INTERPRET



Artificial intelligence
models interpret rich data and
provide go/no-go decisions

ACTION



Smart IoT functionality allows
notification & interaction with
existing infrastructure

MARKET VALIDATION

A multibillion-dollar opportunity exists in the North America Physical Security Market



SECURITY SCREENING MARKET

US\$11.7B

Expected Base Year Value 2024

US\$25.7B

Anticipated Forecast Value 2034

MARKET GROWTH PROJECTIONS

CAGR
8.2%

The security screening market is valued at \$11.72B in 2024 and is projected to reach US\$25.7B by 2034. The demand for security screening is likely to exhibit a CAGR of 8.2% during the forecast period.

KEY MARKET DRIVERS

- Continuous innovation in security screening technologies, including AI and machine learning
- Increasing awareness of health and safety, particularly in response to global pandemics
- Escalating threats of corporate espionage and insider risks push
- The rise in criminal activities and illicit trade necessitates comprehensive security screening measures to safeguard against potential threats
- Growing concerns about the protection of critical infrastructure, such as power plants and government facilities
- Growing adherence to stringent government regulations and international security standards

DEMAND DRIVERS

2024 TSA Employee Screening Mandate

The TSA has issued a mandate requiring screening of 100% of airport employees to be put in place by April 2026.

MARKET OPPORTUNITIES

- **Aviation** – Employee screening with TSA mandate
- **Correctional Facilities/Prisons** – Screening for non-metallics including weapons, drugs, money, cigarettes, contraband
- **Distribution Centers** – Theft Prevention
- **Critical Infrastructure**
- **Government Facilities** – Screening for all threats, phones, recording devices
- **Hospitals** – all threats
- **Schools** – guns/knives
- **Sports & Entertainment Venues** – all threats

AVIATION WORKER SCREENING

Insider threat poses a real risk with the potential for employees to exploit secure access and insider knowledge to smuggle contraband and weapons.

- TSA mandates call for planning and rapid adoption of next generation, open architecture technology
- HEXWAVE’s portability allows for use at multiple entrances to push the security perimeter out
- HEXWAVE satisfies the security requirements with its easily deployed explosive detection capability

MARKET OUTLOOK

Airport Category	# of Airports	Average Operating Time (Hours/Week)	Average # of Screening Systems/Airport	Total Minimum # of Screening Systems
X	27	160	7.7	208
I	57	75-90	3.8	217
II	89	36-50	1	89
				514

\$50M OPPORTUNITY



Manchester Airport



Rochester Airport

COMPETITIVE LANDSCAPE



HEXWAVE System's features provide the most versatile detection solution on the market

Comparables	Liberty HEXWAVE	Traditional Metal Detectors	Leidos ProVision	Evolv	Xtract Smart Gateway	ThruVision	Rohde & Schwarz
Metallic Threats	✓	✓	✓	✓	✓	✓	✓
Non-Metallic Threats	✓	✗	✓	✗	✗	✓	✓
Throughput (people/hr)	700/hr	300/hr	150/hr	Up to 4,000/hr	500-2,400/hr	1,800/hr	400/hr
Cost*	\$\$	\$	\$\$\$	\$\$	\$\$	\$\$\$	\$\$
Solid Explosives	✓	⚡	✓	⚡	✗	✓	✓
Outdoor Use	✓	⚡	✗	✓	✓	✓	✓
Mobile	✓	✗	✗	✓	✓	✓	✗
A TD Algorithms (AI)	✓	✗	✓	✓	✓	✗	✓
3D Imaging for ATD	✓	✗	✓	✗	✗	✗	✓

- ✓ Feature
- ⚡ Limited
- ✗ Non-Feature

MMW – Millimeter-Wave
ATD – Automatic Threat Detection

*cost per screened individual after accounting for personnel costs

BUSINESS UPDATE



Customer Adoption – Growing Interest – Societal Need

► Recent Contracts and Deliveries

- Palm Springs Airport (1)
- Nevada Courthouse (1)
- Chile Juvenile Court (1)
- MIT LL Program for Mass Transit (Integration)
- Aerotech – Brazil (1)
- Active Aviation Worker Screening quotes to several US airports to meet the April 2026 deadline.
- **Completed Major Law Enforcement Government Demo May 19-23 in Washington DC (Quote 20 units)**
- **Demonstrating HEXWAVE at American Association of Airport Executives June 810**

HEXWAVE Customer Installations

- Los Alamos National Labs
- Greater Toronto Airport Authority
- Manchester Airport
- Rochester Airport
- Airport, Philippines
- MIT Lincoln Labs
- TSA
- Netherlands – GRASP Technologies
- Chile (Correctional Facility)
- Fairbanks Alaska Int'l Airport
- Elkhart County Courthouse (Indiana)



Transportation
Security
Administration



INDUSTRY PARTNERSHIPS



TSA is investing in Liberty Defense for enhanced detection performance



**Transportation
Security
Administration**

US\$6M
Grants to date

Liberty Defense has partnered with security industry leaders including Isotec Security, Viken Detection, Rapiscan, Point Security, Linev Systems US, Access Control Systems and Grasp-Innovations Netherlands



MIT and Pacific Northwest National Labs chose Liberty to commercialize the technology



VIKEN
DETECTION

**Access Control
Systems, Inc.**

Rapiscan
systems
An OSI Systems Company

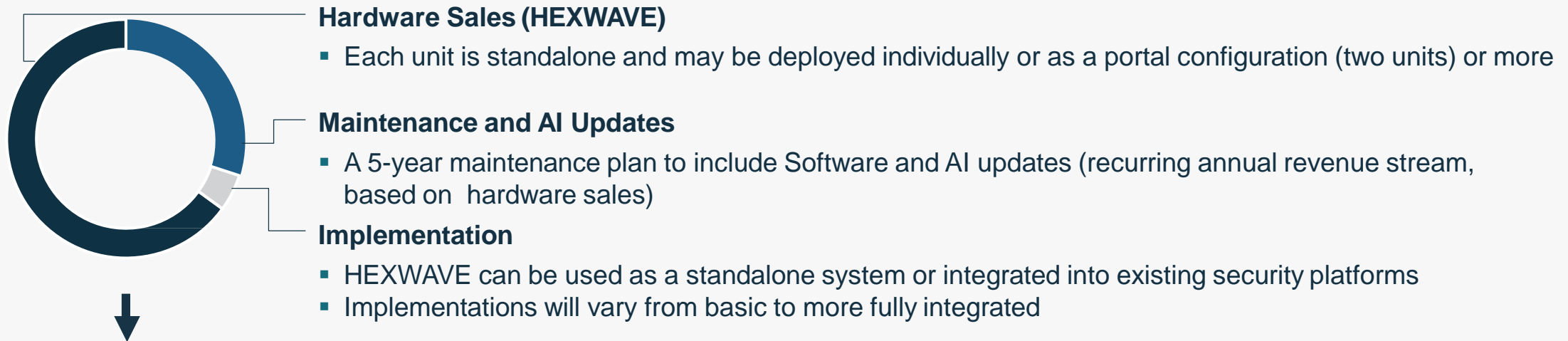


LIBERTY DEFENSE BUSINESS MODEL



- Liberty aims to improve the customer experience and safeguard clients, customers, employees, students, and property
- Customers have the potential to capture additional revenues through either increased throughput or in-venue sales

REVENUE STREAMS



MARGINS

- High product gross margins after 2024
- Volume, technology curve, and value engineering will further enhance margins

MARKET

- Initial focus will be on US and Canada but there is an international need
- Key partners in place combined with direct sales
- Amsource Capital engaged to facilitate large and small ticket leasing and financing of HEXWAVE

MANAGEMENT & DEVELOPMENT TEAM



Leaders in the security industry, product development, technology and manufacturing

TEAM

- Led by a **seasoned leadership team** in **security & product development, management, and corporate finance**
- Supported by Board of Directors and advisors who provide **unparalleled market access**

OUR EXPERIENCE



BILL FRAIN
CEO

Former SVP of L3
(LHX-NYSE)



BRYAN CUNNINGHAM
President

Lawyer, security expert, former
CIA officer, and tech executive



JEFFREY GORDON
VP Engineering

Engineering leader with 35+
years experience in product
development



OMAR GARCIA
CFO

Public Company Finance
Executive with 15+ years
experience



JAY ADELAAR
SVP Capital Markets

Marketing and Capital Markets
Executive with 15 years
experience

BOARD OF DIRECTORS



JASON BURINESCU
Executive Chairman

Senior operating executive and
Managing Partner of Vision
Equity Partner Solutions



BILL FRAIN
CEO/ Director

Former SVP of L3 (LHX-NYSE)



LINDA JACKSTA
Independent Director

Customs & Border Protection
Executive with 35 years
experience



ARJUN GREWAL
Independent Director

President One9 and 19-year
Veteran of the Canadian
Armed Forces.

WHY LIBERTY DEFENSE



- ▶ Strong **Leadership Team** with security industry experience and hands on knowledge
 - Designed and Deployed over \$5B worth of security technology globally
- ▶ **HEXWAVE** deployed in airports, correctional facilities, universities, courthouses, national laboratories and more to come.
- ▶ Delivering **HD-AIT** upgrade kit to TSA in Q2...Potential \$100M market opportunity
- ▶ **Security Market of \$11B** and shifting to more comprehensive detection (i.e. Ghost Guns)
- ▶ Next generation technology (Security is paramount)
 - MMW is a proven technology and **Artificial Intelligence** (AI) enhances performance
- ▶ MIT and Pacific Northwest National Labs chose Liberty to commercialize the technology
- ▶ **TSA investing in Liberty** for enhanced detection performance - \$6M Sole Source
- ▶ Trust from a distributor network: Point Security, Isotec Security, Access Control Systems, Linev System US, K2 Security
- ▶ Engineered & Manufactured in USA

CAPITALIZATION STRUCTURE (June 2025)



OTCQB:LDDFF; TSXV: **SCAN**; FSE:E30

Market Cap @ US\$0.30	US\$15.6M
Shares Outstanding	51,976,222
Warrants Outstanding	8,826,915
Options	3,408,500
RSU's	345,725



Together we can build a safer future

CONTACT US

Tel: 604-809-2500

General: info@libertydefense.com

Investor Relations: investors@libertydefense.com

TSXV: SCAN | OTCQB: LDDFF | FWB:LD2A

187 Ballardvale St, Suite 110

Wilmington, MA, 01887

www.LibertyDefense.com



Liberty Defense