



SAFE PRO GROUP
Safety with Confidence



SAFE PRO AI



AIRBORNE[®]
RESPONSE



SAFE PRO USA

Ecosystem of Artificial Intelligence, Machine Learning Neural Network for Computer Vision Using Drones

Proposed Nasdaq Symbol: SPAI

Corporate Introduction
August 2024

Forward-Looking Statement

Some of the statements in this presentation may be deemed “forward-looking statements” within the meaning of applicable federal securities laws. All statements, other than statements of historical facts, that address activities, events or developments that Safe Pro Group expects, projects, believes or anticipates will or may occur in the future, including, without limitation, potential future revenues and cash flows, general industry conditions, future operating results of Safe Pro Group, capital expenditures, expansion and growth opportunities, business strategy, ability to pay dividends and other such matters, are forward-looking statements. Forward-looking statements relate to future events, future expectations, plans and prospects. Although Safe Pro Group believes the expectations reflected in such forward-looking statements are reasonable as of the date made, expectations may prove to have been materially different from the results expressed or implied by such forward-looking statements, because these assumptions are inherently subject to significant uncertainties and contingencies that are difficult or impossible to predict and are beyond its control, Safe Pro Group can provide no assurance that it will achieve or accomplish these expectations, beliefs or projections. Safe Pro Group has attempted to identify forward-looking statements by terminology including “believes,” “estimates,” “anticipates,” “expects,” “plans,” “projects,” “intends,” “potential,” “may,” “could,” “might,” “will,” “should,” “approximately” or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties and other factors, including market and other conditions. Any forward-looking statements contained in this presentation speak only as of its date. Safe Pro Group undertakes no obligation to update any forward-looking statement, whether written or oral, contained in this presentation to reflect events or circumstances occurring after its date or to reflect the occurrence of unanticipated events, or to conform these forward-looking statements to Safe Pro Group’s actual results, except as required by law.

The Problem: A Global Land Mine Crisis

Tackling Minefields Has Not Changed Much Since WWII

1900 – 2000s →

TRADITIONAL SURVEY



Slow:

Humans walking,
dangerous and expensive

2015-2020s→

DRONE + HUMAN

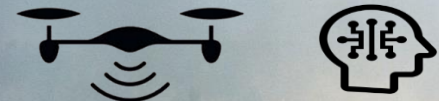


Faster:

Drones capture,
human analysis measured in
days - human bottleneck

NOW: AI-POWERED FUTURE

DRONE + AI + ML



Lightspeed:

Drones capture, AI & ML
analysis measured in
seconds - unlimited scale
with cloud computing

The Solution: Drones & SPAI +



- Over 60 Countries are Impacted by Land Mines or Unexploded Remnants of War (ERW)*
- Affecting Global Food Security and Global Commodities Markets
- Globally Impacting Millions of Civilians and Billions Economically Annually

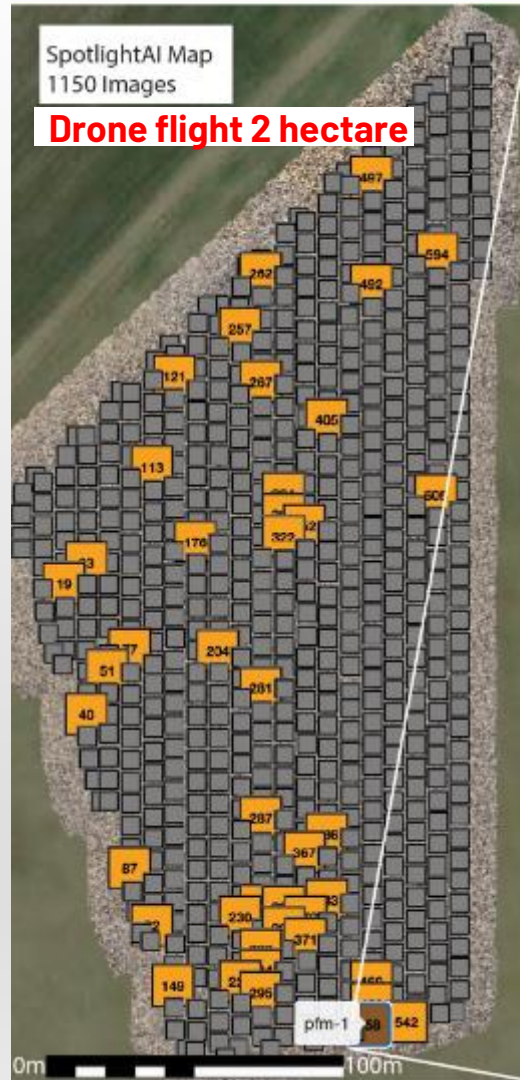
Powered by Amazon Web Services (AWS), Our Goal is to Transform Demining Methodologies Using Everyday Drones and AI



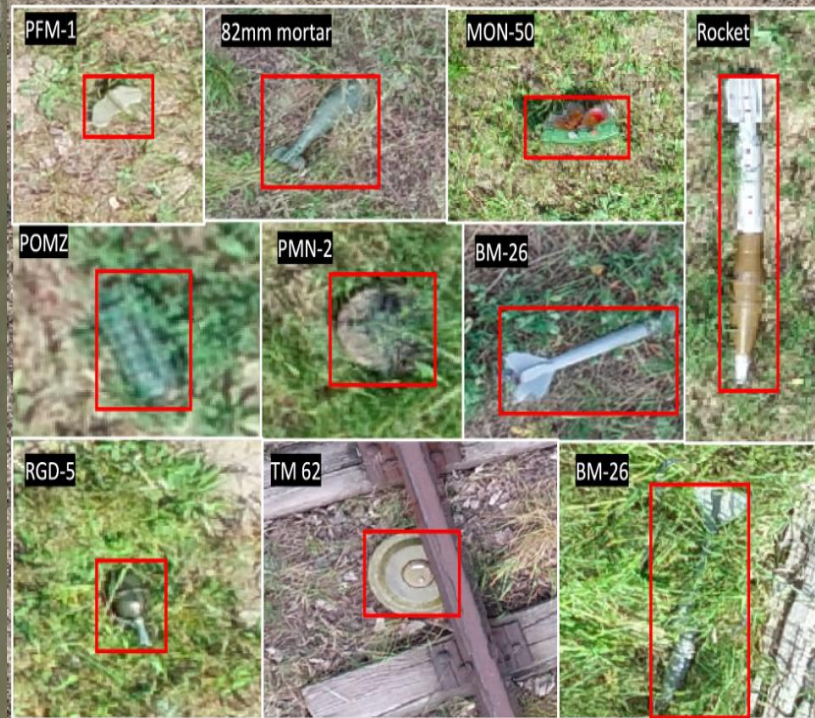
* Source: Landmine Monitor, 2023

SpotlightAI Map
1150 Images

Drone flight 2 hectare



AI Detected the mine in 0.2 sec

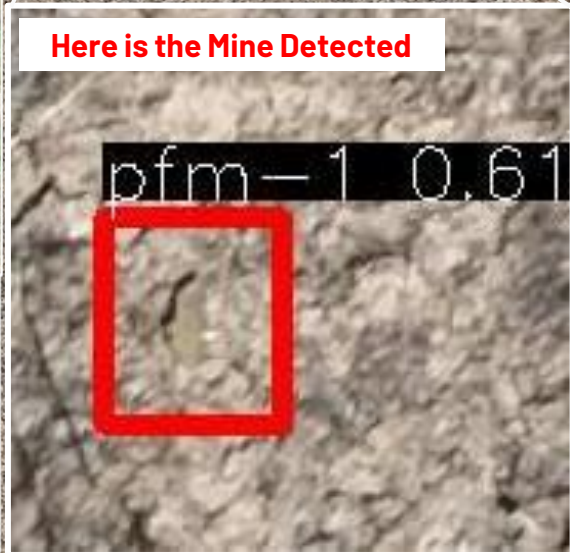


0m

2m

4m

Here is the Mine Detected



The **Global** Landmine Crisis

- Explosive devices expose hundreds of thousands of civilians to **potentially life-threatening injuries and death** daily with casualties actively reported in countries including*:
 - **Americas** – Colombia, Mexico and Venezuela
 - **Asia and Pacific** – Bangladesh, Philippines and Thailand
 - **Europe and Caucasus** – Croatia, Ukraine and Turkey
 - **Middle East** – Algeria, Egypt, and Kuwait
 - **Sub-Saharan Africa** – Angola, Niger, Nigeria, and Somalia



* Source: Landmine Monitor, 2023

The Ukraine Challenge

- Ukraine is currently the world's largest minefield (174,000 sq km or 17+ Million Hectares*), equivalent to **over 40 Million NFL-sized football fields**
- Ukraine's agricultural sector has suffered more than **\$50 billion in losses** in the two years since the beginning of the large-scale invasion**
- Up to **60,000 100lb shells***** were fired a day into Ukraine

Ukraine is known as the Breadbasket of Europe and Feeds the World Making Clearance of its Farmland a Priority

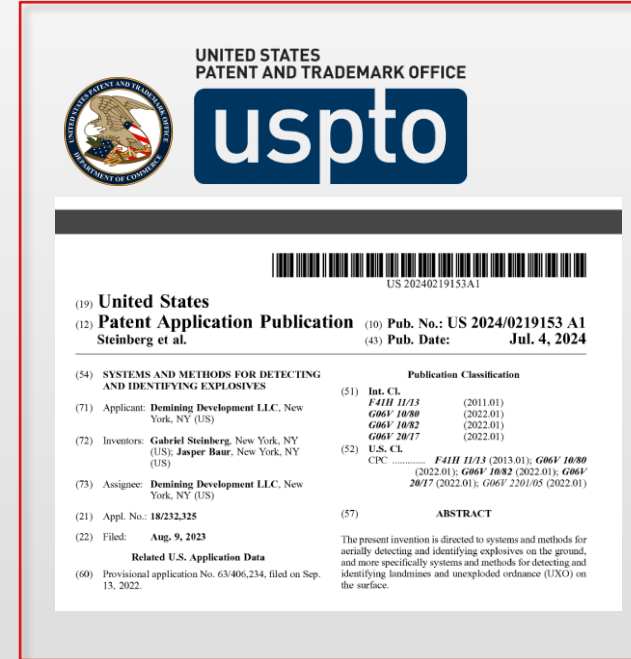
* Source: [Centre for Eastern Studies](#), November 2023

** Source: [All-Ukrainian Agrarian Council](#), July 2024

*** Source: [The New York Times](#), June 2022



Patent Pending SpotlightAI™ Ecosystem



As Featured In:



IEEE Spectrum



Ukraine: The World's Largest Minefield



UKRAINE TAM ANALYSIS:

- Existing methodologies could take 10+ years* and cost \$35+ Billion**

THE MATH:

- 17M ha at 600 images/ha = 10 Billion images which @ 3 min per human analysis would take centuries

THE SOLUTION:

- SPAI + AWS hyperscale processes each image in a blink of an eye

INTERNATIONAL HUMANITARIAN MINE ACTION (HMA) ACTIVITY IN UKRAINE:

- The Howard Buffet Foundation has committed \$600M in 2024 focused on areas including food security, agricultural production, critical infrastructure

LEADING HMA FIRMS OPERATING WITH THOUSANDS OF STAFF:

- Thousands of commercial-off-the-shelf (COTS) drones are flying



State Special
Transport
Service



Norwegian People's Aid



* Source: HALO Trust via [Breaking Defense](#), December 2023


** Source: [The World Bank, The Ukraine Rapid Damage and Needs Assessment](#) (February 2024)

Working with **Amazon Web Services (AWS)**

- Joined the Amazon Web Services (AWS) Partner Network (APN) in March 2024
 - Advanced Tier, Qualified Software Partner
 - Completed the comprehensive AWS Foundational Technical Review (AWS FTR)



AWS-Sponsored Case Study




Norwegian People's Aid Cuts Ukraine Landmine Survey Times by 90% Using AWS and Safe Pro AI Image Analysis

Overview

[Norwegian People's Aid](#) (NPA) conducts operations in 30 countries worldwide. It is currently involved in 20 landmine clearance operations in heavily mined countries across four continents, including Afghanistan, Angola, Iraq, Myanmar, Peru, Serbia, Thailand, and Ukraine.

NPA wanted to urgently begin landmine clearance in Ukraine to reduce civilian loss of life and allow the resumption of agricultural production which has been greatly reduced since the start of the conflict with Russia.



Norwegian People's Aid

About Norwegian People's Aid

[Norwegian People's Aid](#) (NPA) is a politically independent, membership-based organization dedicated to improving living conditions and creating a more democratic, just, and safe society. Established in 1939 as a humanitarian solidarity organization within the labor movement, NPA operates in over 30 countries worldwide. With a focus on mine action and disarmament, and humanitarian relief aid, the organization has made

AWS Public Sector Summit 2024 Keynote



Ukraine: Operational Update

- **366 drone surveys** uploaded and processed across Mykolaiv, Chernihiv, Kharkiv, and Kherson under No cost Beta Program
- Currently expanding humanitarian and government partnerships and shifting into revenue generation

TASK	HUMAN GIS ANALYST	SPOTLIGHTAI™
Images Processed	499,172	499,172
Minutes per image	3 MIN (EST) = 180 SEC	0.2 SEC
Analyst Time in Minutes	1.49M MINUTES	1,663 MIN
Analyst Time in Hours	24,833 HOURS	27.7 HOURS
Analyst Workdays (8hr.)	3,104 DAYS	1.15 DAYS
TOTAL TIME	124 Work Months (5 Years)	1.15 Days

Example of Actual User **Survey**

Utilized to save lives and equipment



Detections:

- 100 confirmed & suspected EO
 - TM-62 (93), AP mine (2), detonator (3), POMZ-2M (1)



Drone Image

Processed Orthomosaic, detections, surveyed area polygon



United Nations Development Programme

Global Search for NextGen Solutions

Global Tech Runoff – Down Selected as Finalist



Phase I

UNDP RFI



June 2023 Ukraine
COMPLETED

Phase II

UNDP Invitation



June 2024 Ukraine
COMPLETED

Phase III

UNDP Funded Request



Q3 2024 Ukraine
SCHEDULED

The World Bank Estimates the Total Cost of Demining Ukraine at \$35 Billion*

* Source: [The World Bank, The Ukraine Rapid Damage and Needs Assessment \(February 2024\)](#)

Ukraine Roadmap: Potential Deployment Plan

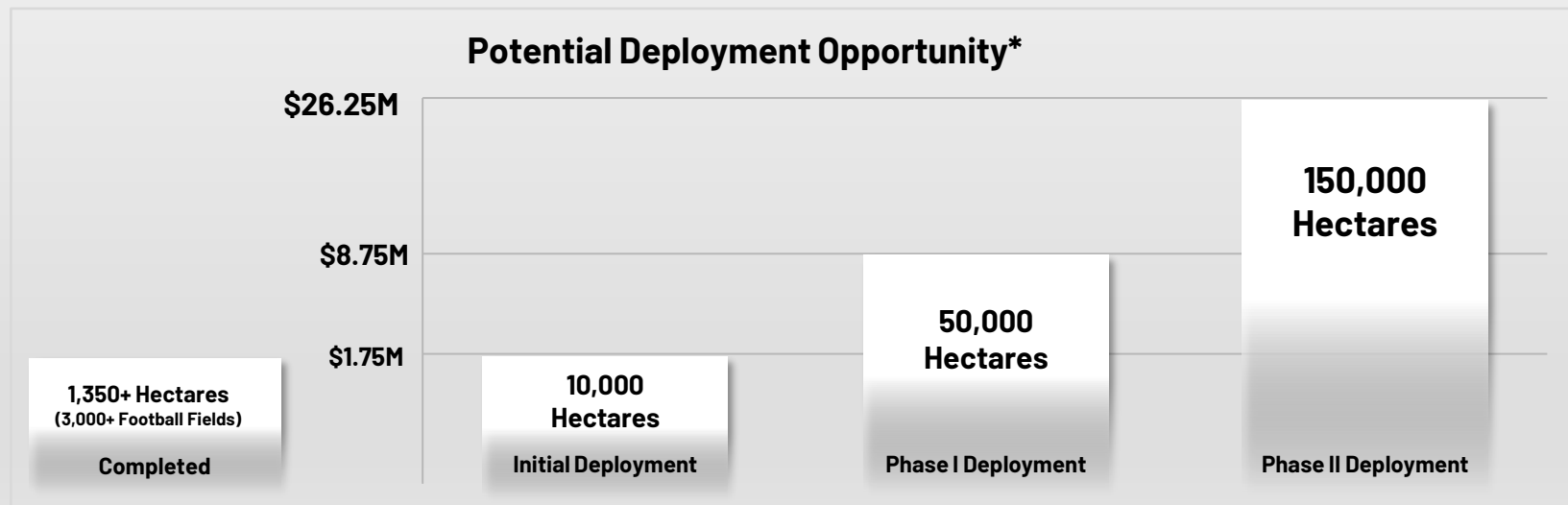
- **17 Million hectares** of land potentially contaminated
 - 1,350 Hectares **Completed as of Q2 2024**
- In Beta Testing with multiple **Humanitarian Aid and State Agencies**



Norwegian People's Aid



State Special
Transport
Service



The Widespread Contamination of Ukraine by Landmines and Unexploded Ordnance Creates a Massive Market Opportunity

* Represents management's internal plans and projections, and the company does not have agreements for such deployments

Helping to **Protect** Our Critical Infrastructure and First Responders

- **Multi-year contracts** with enterprise customers to monitor Florida's power lines and poles ("Blue Sky"), as well as residential properties, conducting operations to assess the impact of storm damage and Hurricanes ("Gray Sky")
- **Deploying** Drone as a Responder ("DaaR") program in South Florida for law enforcement enabling autonomous drone response to 911 emergencies



Providing Safety and Protection to Those Protecting Us All

30+ Years of Combined Experience in the U.S. Defense Industry with Expertise and Strength in the Design, Engineering and Manufacture of Advanced Armor Composites

- Once we locate the mines or identify the threats, we can provide the appropriate level of protective gear required
- Developed and sold advanced **ultra lightweight / ultra thin** armor plates for law enforcement designed to protect against high-powered threats
- GSA-listed and U.S. Small Business Administration HubZone certified
- All ballistic products proudly made in the **USA**



Leadership Team



- **Dan Erdberg, Chairman and CEO**

20+ years as C-Level technology executive, led recent NASDAQ listings in the Drone, 5G, and SatCom sectors where he led organizations in Executive Capacities including CEO, President and COO.

- **Theresa Carlise, Chief Financial Officer, Treasurer and Assistant Secretary**

Over 30 years of experience as a Chief Financial Officer for publicly traded companies. Her skill set includes equity-based transactions, strategic and tactical financial management with strong qualifications in all areas of accounting, financial analysis, reporting, restructuring and planning.

- **Pravin Borkar, Director and President of Safe-Pro USA**

Over 30 years of experience in the design, engineering and manufacturing of bullet and blast resistant personal protection equipment for the U.S. DoD having been responsible for the development and manufacture of body armor plates for military personnel as well as ballistic protection armor systems for Blackhawk, Chinook and CH-53 transport helicopters for the U.S. Army, Marines and Air Force.

- **Christopher Todd, President of Airborne Response**

30+ years of business tech & marketing experience, subject matter expert focused on uncrewed aviation in public safety & disaster response, President of the Association of Unmanned Vehicle Systems International (AUVSI) Florida Chapter, and Certified Emergency Manager (CEM®) and FAA-certified Remote Pilot, and member of emergency response organizations including InfraGard, the public-private partnership between U.S. industry and the FBI.

- **Reginald Brown, Director of Worldwide Sales**

More than 40 years in high-level executive sales, marketing, management, information technology across the public sector including serving as Special Assistant to the Secretary of Defense in the Pentagon.

- **Jonathan Leinwand, Esq., General Counsel and Secretary**

25 years' legal experience in Securities, Banking and Corporate law specializing in SEC reporting, Public Company Governance, Compliance and advising public and private companies.

Independent Board of Directors



- **John E. Miller, Lieutenant General, US Army (Retired), Director**

LTG Miller is a decorated combat veteran who has served over 34 years in the US Army, most recently as the Deputy Commanding General of the US Army Training and Doctrine Command (TRADOC) responsible for coordinating the implementation of the Army's first digitized command and control system in a combat brigade. He is a former commander of the 101st Airborne Division (Air Assault). LTG Miller also had multiple assignments at the US Army Command and General Staff College where he held positions from Tactics Instructor to Commandant. While Commandant, he was concurrently responsible for 11 other Army Schools that provide tactical training and education for Commissioned and Non-Commissioned Officers. After his retirement from active duty, LTG Miller served as a Divisional President for L-3 Communication providing linguist, intelligence analyst and technical support for deployed forces in 13 countries as well as regional Vice President for Oracle Corporation's Public Sector Division.

- **Lee Van Arsdale, Colonel, US Army (Retired), Director**

Colonel (Ret.) Lee Van Arsdale is a distinguished member of the U.S. armed forces serving for over 25 years in the Army including multiple tours of duty with the Special Forces and Special Missions unit. He has been decorated for valor with the Silver Star and received a Purple Heart. After his retirement from active duty, Col. Van Arsdale was a senior business executive and entrepreneurial leader, serving in positions including as Chief Executive Officer of Triple Canopy Inc. (a Constellis company), an integrated security solutions company, and as the Chief Executive Officer of Creative Radicals, a data analytics software solutions company. Col. Van Arsdale was also the Assistant General Manager for National Security Response at the Bechtel Nevada Corporation; the founder and president of Unconventional Solutions, Inc., a private consulting firm, and was the founding Executive Director of the University of Nevada Las Vegas Institute for Security Studies. Col. Van Arsdale received the Excellence in Writing Award from the Army War College Foundation for a paper entitled "The Use of Special Operations Forces in the Counter-proliferation of Weapons of Mass Destruction" and is a recipient of the Combat Infantryman's Badge, Master Paratrooper Wings, Master Military Freefall Wings, Air Assault Wings, Ranger tab, and Special Forces tab in addition to the Silver Star and Purple Heart.

- **Arthur T. Dean, Major General, US Army (Retired), Director**

General (Ret.) Dean has over 31 years of outstanding military service with the U.S. Army and 22 years of executive leadership experience. General Dean was the U.S. Army's Director of Military Personnel Management. As a senior human resource official, he oversaw an annual budget of \$21 billion for the U.S. Army military and civilian workforce components. He also served as the Deputy Chief of Staff for Personnel & Installation Management at the U.S. Army Forces Command, the Department of Defense's largest field organization. He is a combat veteran, serving in Vietnam and Desert Storm, and a graduate of the U.S. Army Ranger and Airborne schools. Most recently, General Dean led the Community Anti-Drug Coalitions of America ("CADCA") as the Chairman and CEO advising domestic policy makers across five presidential administrations. CADCA represents nearly 6,000 community coalitions from key sectors including education, law enforcement, healthcare, media, tribal communities, and others to prevent substance use and misuse across the nation and in 30 international countries.

An Integrated **Vision**



AI & MACHINE LEARNING

AUTOMATED PROCESSING OF DRONE-BASED IMAGERY FOR THREAT DETECTION & IDENTIFICATION



DRONE APPLICATIONS

PROVIDING MISSION-CRITICAL AERIAL MANAGED SERVICES



BALLISTIC PROTECTION

BULLET & BLAST RESISTANT PERSONAL PROTECTION EQUIPMENT

A Layered Approach to Safety Integrating Artificial Intelligence and Remote Sensing Technologies to Rapidly Identify Threats, Increase Real-Time Situational Awareness and Provide Solutions for Effective Response and Remediation



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