

THE WHITEHORSE GROUP

ARTIFICIAL INTELLIGENCE ON THE EDGE



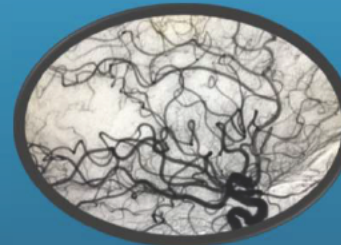
WIRELESS
SURVEILLANCE



STOCK MARKET
PREDICTIVE ANALYTICS



ENERGY



MEDICAL
ANOMALY DETECTION



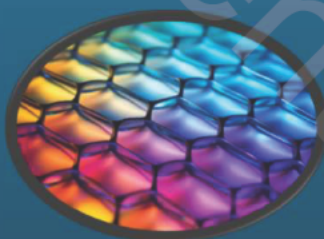
ROBOTICS



COMMERCIAL
APPLICATIONS
/CYBER



DEFENSE
PROGRAMS



ADVANCED
MATERIALS



ARTIFICIAL
INTELLIGENCE



BITCOIN
MINING

THE WHITEHORSE GROUP

ARTIFICIAL INTELLIGENCE ON THE EDGE

OVERVIEW

- Over 40 years of developing disruptive technologies to both public and private sectors.
- More than \$100 million dollars produced through sales and contracts for 3Net executives' patented technologies.
- Core technologies based upon brilliant adaptive AI providing unparalleled pattern matching, anomaly detection, and deep learning.
- Advanced algorithms produce actionable insights from new as well as existing customer data.
- Products provide advanced automated Surveillance, Intelligence, Analysis, Counter-Intelligence, Threat Detection and Response to every market, including B2C, B2B, and B2G.
- Prior customers include nearly every Federal government agency and military branch.



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**THE WHITEHORSE GROUP listens closely to the "experts" as they explain why something cannot be done.
Then we do it.**



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THE WHITEHORSE GROUP Tracker1 and Seeker1 products are small devices which detect and identify any communications devices within a 500-foot area. Cellular, Wi-Fi, and other Radio Frequency transmissions are captured every fraction of a second and reported in real time to a central monitoring station for instant action or later analysis.

Multiple Tracker1 or Seeker1 devices create a secure neural mesh network to provide precise device geolocation and movement history over an unlimited area.

The devices can be deployed in fixed-locations or by arial drone, allowing them to be utilized for any home, corporate, or government security operation.

The Seeker1 device provides government and law enforcement agencies with data capture capabilities crucial for forensic analysis.

WIRELESS SURVEILLANCE



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LumaSkin is a groundbreaking fabric product which can display high quality video on any surface. Only .005 inches thick, the fabric has untold commercial applications , including promotional items, wearable video, and extremely versatile self-contained projection screen .

LumaSkin can be controlled by our proprietary AI-driven control application to cloak any object, providing near-invisibility. Vehicles, weapon emplacements, and even entire buildings can be effectively cloaked from observation.

Lumakin was used to display video on promotional bags given to many celebrities at the 54th Grammy awards.

ADVANCED MATERIALS



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THE WHITEHORSE GROUP' patented Fracton Technology performs real-time historical predictive analysis on publicly-traded stocks and cryptocurrencies.

Fracton's analysis of thirty years of trading history provides never-before available insights to investors and predicts intraday and longer-term movement trends with an 85% accuracy.

Fracton's web-based interface and phone applications provides the investor with real-time analysis, as well as automated notifications of recommended buy or sell points and insider trading activity.

Fracton's AI algorithms are constantly monitoring its own performance and continually improving.

MARKET ANALYTICS

NYSE STOCK PRICES										
	Symbol	Price	Open	High	Low	Volume	Last Trade	\$ Change	% Change	Description
WHITEH	AA	140.88	140.2	140.37	139.99	3	6/27/2024 2:06:44 PM	-0.02	-0.01	Agilent Technologies Inc
WHITEH	AS	19.82	19.38	19.22	19.26	304	6/27/2024 2:12:10 PM	0.19	1.92	Atkos Corp
WHITEH	AAA	25.13	25.18	25.15	25.13	3	6/27/2024 2:00:09 PM	-0.02	-0.1	Lafont Funds Trust - A2 First Priority (LO Bond)
WHITEH	ATCT	10.76	12.39	12.24	10.75	4	6/27/2024 2:10:46 PM	-0.59	-5.22	Aqua Resource Corporation II
WHITEH	AMNC	1.37	1.7	1.41	1.15	46	6/27/2024 2:06:46 PM	0.07	5.03	Alkermes Asset Management Corp
WHITEH	ANL	10.09	10.08	10.28	10.07	21.5	6/27/2024 2:12:12 PM	0	0	The Hartford Company Inc
WHITEH	APR	48.25	48.9	48.14	48.23	3	6/27/2024 2:12:10 PM	-0.05	-0.10	Adventist Adult Health Inc
WHITEH	AAT	25.84	26.17	25.84	25.57	3	6/27/2024 2:10:05 PM	0.27	1	American Assets Trust Inc
WHITEH	AB	34.77	34.61	34.81	34.75	4	6/27/2024 2:12:10 PM	-0.04	-0.1	Allstate Insurance Holdings II
WHITEH	AEV	105.57	107.27	105.13	105.37	4	6/27/2024 2:12:10 PM	-0.51	-0.47	Adobe Inc
WHITEH	ABQ	32.43	32.14	32.43	32.14	18	6/27/2024 2:10:11 PM	0.05	0.16	Abacus Core Strategy ETF
WHITEH	AEV	3.37	3.39	3.39	3.35	503	6/27/2024 1:55:30 PM	-0.01	-0.30	Adrian DR ADR
WHITEH	AUG	241.28	240.2	240.28	240.14	11	6/27/2024 2:10:11 PM	0.16	0.07	Adrian Automotive Group Inc
WHITEH	ADH	55.58	55.14	55.64	55.43	13	6/27/2024 2:12:10 PM	-0.15	-0.27	ADH Industries Incorporated
WHITEH	ADR	13.58	13.52	13.64	13.51	14	6/27/2024 2:10:11 PM	0.05	0.36	Adrian Realty Trust
WHITEH	ADT	112.73	112.91	113.36	112.3	1	6/27/2024 2:12:10 PM	-0.19	-0.17	Abbott Laboratories
WHITEH	AC	15.61	15.65	15.65	15.58	1.9	6/27/2024 12:12:30 PM	-0.03	-0.19	Bancwest Capital Group Inc



Time	Price	Next Peak	Peak Price	% to Peak	% to 100
6/20/2024 3:32:00 PM	5,598.65	6/20/2024 3:40:00 PM	5,599.31	0.0%	-0.0%
6/20/2024 3:35:00 PM	5,598.55	6/20/2024 3:37:00 PM	5,599.70	0.0%	-0.0%
6/20/2024 3:39:00 PM	5,597.88	6/20/2024 3:40:00 PM	5,599.33	0.0%	-0.0%
6/20/2024 3:41:00 PM	5,598.14	6/20/2024 3:41:00 PM	5,598.35	0.0%	-0.0%
6/20/2024 3:44:00 PM	5,596.45	6/20/2024 3:50:00 PM	5,602.78	0.3%	-0.0%
6/20/2024 3:53:00 PM	5,596.76	6/20/2024 3:55:00 PM	5,597.93	0.2%	-0.0%
6/20/2024 3:56:00 PM	5,597.50	6/20/2024 3:58:00 PM	5,597.72	0.0%	-0.0%

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THE WHITEHORSE GROUP Power Line Analytics (PLA) and Power Plant Analytics (PPA) products leverage advanced AI and object/pattern identification to remove the guesswork from identifying failures – and predicting imminent failures - from the electric power industry.

PLA and PPA analyze data from a specially fitted arial drone and detect the points where failure has occurred and failure is likely to occur, including a mean time to failure estimate. All at a fraction of the cost of manual inspection.

In addition, PLA ad PPA compares analysis runs with historical runs, allowing it to detect other unwanted changes in the power infrastructure.

PLA and PPA not only prevent or shorten costly power blackouts, they can also prevent tragic power-line created fires from occurring.

ENERGY



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ARTIFICIAL INTELLIGENCE ON THE EDGE

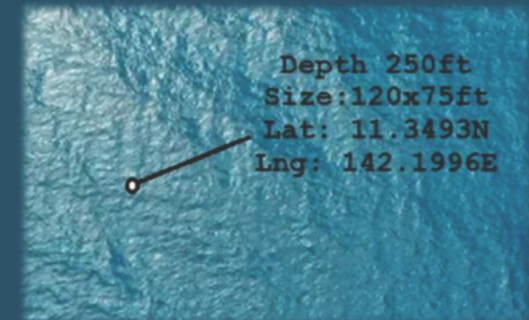
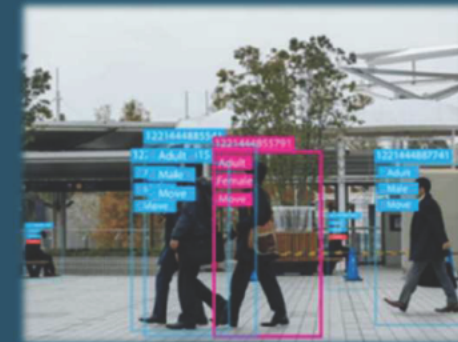
THE WHITEHORSE GROUP has created numerous object and pattern recognition technology products which have resulted in defense contracts in excess of \$30 million dollars.

SCOUT 2.0 is capable of identifying targeted objects from up to 4K video input and can be used to locate everything from hiding enemies to lost children and can identify objects such as weapons and particular types of vehicles.

ORCA 2.0 detects subsurface anomalies in water and has been used to detect submerged submarines using just a single image of the ocean surface.

VideoAI 2.0 provides multi-camera video integration and object identification in real time, allowing corporations and government agencies immediate knowledge of people or objects in monitored areas, with the capability of alerting appropriate personnel should certain objects

OBJECT DETECT IDENTIFY AND TRACK



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THE WHITEHORSE GROUP' extensive experience with public and private sector cybersecurity contracts has allowed them to create several products which can protect any individual or organization from the most serious cyber attacks - ransomware.

RansomTest is an application which can be used to determine if a network is vulnerable to a ransomware attack and suggests any necessary security enhancements to prevent them.

RansomReset is an application which can undo the damage caused by a Ransomware attack without the ransom being paid. Depending upon the type of attack, 80-100% of the encrypted data can be retrieved.

RansomHunter detects ransomware intrusions and neutralizes them using a variety of cyber countermeasures and adaptive AI, essentially turning the attack back on the attacker.

CYBER PROTECTION



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ORCA is a subsurface anomaly detection program. It is capable of detecting submerged submarines and other objects from a single image of the ocean surface in 1-to-3-meter resolution. ORCA has detected submarines submerged up to depth of 150 feet in 3-to-6-foot waves. These detections have been verified by the US NAVY. Current development effort involves the use of drones with 4k cameras.

ORCA has generated prior contracts of \$8.26M.

DEFENSE



THE WHITEHORSE GROUP

ARTIFICIAL INTELLIGENCE ON THE EDGE

THE WHITEHORSE GROUP founders and key developers have amassed more than 100 years experience developing cutting-edge Artificial Intelligence Systems in nearly all market sectors.

THE WHITEHORSE GROUP has been a pioneer in Artificial Intelligence design, including Neural Networks, Expert Systems, Generative Systems, Natural Language Processing, and Computer Vision.

THE WHITEHORSE GROUP has been an innovator in the use of Artificial Intelligence in the Medical field, producing systems which have saved many lives.

THE WHITEHORSE GROUP has also developed numerous AI-driven drone-based application for the U.S. Military, providing object identification and discrimination on land, in sea, and in air.

AI



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THE WHITEHORSE GROUP' founders and key developers collectively bring more than 100 years of hands-on experience in robotics design, engineering, and innovation. This deep expertise spans multiple decades and covers the entire evolution of robotic technology—from the earliest industrial automation systems and basic mechanical arms of the 1970s and 1980s, through the introduction of advanced programmable logic controllers (PLC) and precision assembly robots, all the way to today's highly sophisticated AI-driven autonomous systems.

Today, THE WHITEHORSE GROUP continues to leverage this unparalleled depth of experience to develop next-generation robotics for military operations, commercial automation, and life-saving medical applications. From rugged unmanned ground vehicles and advanced surgical assistance platforms to intelligent manufacturing “smart workers,” the company combines its historical expertise with cutting-edge AI, computer vision, and autonomous navigation technologies to create solutions that are both innovative and proven in real-world conditions.

ROBOTICS



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ARTIFICIAL INTELLIGENCE ON THE EDGE

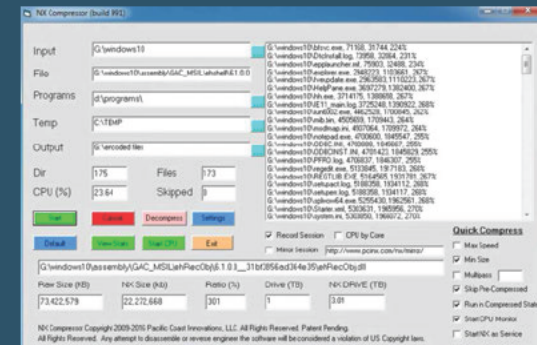
THE WHITEHORSE GROUP has, over the last thirty years, developed a core technology known as NX compression. NX is a lossy or lossless data compression algorithm which provides superior performance and speed to both data and video.

Available as a software or hardware solution, NX compression can provide up to a 90% reduction in file data size. NX video compression and streaming can provide superior video quality at far less bandwidth than other formats.

The hardware NX video compressor operates as a simple “plug and play” device, taking any video signal as an input and producing streaming digital content as the output.

NX Compression is also used in numerous other products, including a mobile application which can effectively double the memory capacity of cell phones with no

COMMERCIAL



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Significant Patents and Copyrights Held By The Whitehorse Company

Patent Number	Description
US 7058771 B2, 2021	System and method for managing memory in a surveillance system AI network
US 7142778 B2, 2021	Optical encoding of audio data
WO 2002045271 A3, 2023	Method and apparatus for encoding information using multiple passes and decoding in a single pass
WO 2002080444 A3, 2024	Method and apparatus for streaming data using rotating cryptographic keys
WO 2003038811 A1, 2023	Color palette-based encoding of audio data
WO 2003039162 A3, 2023	Method and apparatus for determining patterns within adjacent blocks of data - AI
US 6978047 B2, 2005	Method and apparatus for storing digital video content provided from a plurality of cameras.
US 7050583 B2, 2006	Method and apparatus for streaming data using rotating cryptographic keys - AI

Copyright Number	Description
V3536D631, 2006	CORTEX – AI controls
TX0002000234, 1986	MIND Laboratory Software
TX0002083750, 1987	MIND 1.0 microbiology laboratory software
TX0001992867, 1985	MIND 3.0 clinical laboratory software – blood spectral analytics
TX0002034758, 1986	MIND multiple instrument network distribution laboratory information systems – Advanced AI
TXu000117868, 1983	Evapotranspiration model with irrigation scheduling software
TX0001983147, 1986	CORTEX- AI analytics
V3536D581, 2006	Blood Gas Analysis and 6 other titles
TX0002095009, 1987	Anatomic Pathology – cell differentiation
TXu000119540, 1983	MIND blood gas control software
TXu000098699, 1982	Accounting Software
TXu000098727, 1982	MIND blood gas analysis – AI copyright
TXu000098728, 1982	Blood gas quality control
TXu000098018, 1982	Blood gas analysis
TXu000098731, 1982	Blood gas quality control

Many patents were blocked by the U.S. Government due to national security concerns, but prior use acknowledged. These include patents for decryption, submarine detection, offense and defensive cyber technologies, neural network models, compression, computer intrusion techniques, and zero-day exploits.