



# Corporate Overview

Spring 2024

[nexscient.ai](https://nexscient.ai)

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This presentation includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this presentation, other than statements of historical facts, are forward-looking statements. The words “believe,” “estimate,” “expect,” “may,” “will” and similar expressions are intended to identify forward-looking statements. Such forward-looking statements include, but are not limited to, the statements regarding our business strategy and our plans and objectives for future operations, our addressable market and perceived growth over next five years, our assumptions regarding industry trends, potential technological disruptions, and client demand for our services. Forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from the results anticipated by these forward-looking statements, including, but not limited to: our business, results of operations and financial condition may be negatively impacted by military conflict and related sanctions or if general economic conditions in the United States or the global economy continue to worsen, including increased inflation and recent and potential future bank failures; and the perceived impact and effect of macroeconomic conditions on Nexscient; our ability to retain existing clients and attract new clients, including our ability to generate revenue; our ability to attract and retain highly-skilled AI/ML/IT professionals at cost-effective rates; our ability to penetrate new industry verticals and geographies and grow our revenue in current industry verticals and geographies; our ability to maintain favorable pricing and utilization rates; our ability to successfully identify acquisition targets, consummate acquisitions and successfully integrate acquired businesses and personnel; the effects of increased competition as well as innovations by new and existing competitors in our market; our ability to adapt to technological change and innovate solutions for our clients; our ability to collect on billed and unbilled receivables from clients; our ability to effectively manage our international operations, including our exposure to foreign currency exchange rate fluctuations; our ability to maintain an effective system of disclosure controls and internal control over financial reporting and our future financial performance, including trends in revenue, cost of sales, gross profit, selling, general and administrative expenses, finance income and expense and taxes, as well as other risks and uncertainties discussed in the “Risk Factors” section of our Registration Statement on Form S-1 filed with the Securities and Exchange Commission (the “SEC”) on September 15, 2023. 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Neither we nor any other person makes any representation as to the accuracy or completeness of such data or undertakes any obligation to update such data after the date of this presentation. In addition, projections, assumptions and estimates of our future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk. By attending or receiving this presentation you acknowledge that you will be solely responsible for your own assessment of the market and our market position and that you will conduct your own analysis and be solely responsible for forming your own view of the potential future performance of our business. This presentation includes non-GAAP financial measures, including revenue growth at constant currency, adjusted profit before tax, adjusted profit before tax as a percentage of revenue, adjusted profit for the period and adjusted free cash flow. Management believes these measures help illustrate underlying trends in our business and use the measures to establish budgets and operational goals, communicated internally and externally, for managing our business and evaluating our performance. Management also believes the presentation of its non-GAAP financial measures enhances an investor’s overall understanding of our historical financial performance. These non-GAAP financial measures have certain limitations and should not be considered in isolation, or as alternatives to or substitutes for, financial measures determined in accordance with GAAP. The non-GAAP measures as defined by us may not be comparable to similar non-GAAP measures presented by other companies. Our presentation of such measures, which may include adjustments to exclude unusual or non-recurring items, should not be construed as an inference that our future results will be unaffected by these or other unusual or non-recurring items.

# Age of Intelligence.



The Age of Intelligence represents a seismic shift in the way organizations conduct business, as it harnesses the power of data and algorithms to not only optimize processes but also to envision entirely new horizons of opportunity. In this era, companies will transform into dynamic, intelligent enterprises, capable of unprecedented agility and adaptability. The decisions that once relied on gut feeling will now be guided by the intricate dance of algorithms, unveiling hidden insights within the vast troves of data at their disposal.

As we step into the Age of Intelligence, one thing becomes clear – the companies that harness the transformative power of data and artificial intelligence will not only thrive but also redefine the very essence of business itself. The era of intuition and experience is giving way to one where intelligence reigns supreme, where every decision, every interaction, and every strategy is infused with the brilliance of algorithms and the promise of unparalleled success. Welcome to the dawn of a new era, where the future of business is being rewritten, and the possibilities are limitless. Welcome to Nexscient.

[VIEW VIDEO](#)

**Fred E. Tannous**  
President & CEO



# Nexscient, Inc.

## Next Level Knowledge

### About Us

Nexscient, Inc. is a Delaware corporation. We are building a digital ecosystem of intelligent enterprise technologies by developing, acquiring, and investing in emerging companies that are capitalizing on machine learning (ML), artificial intelligence (AI), and the Internet of Things (IoT).

### Our Vision

Our vision is to become a leading authority and purveyor of solutions that empower businesses to achieve insight and intelligence through digital realization.

### Our Mission

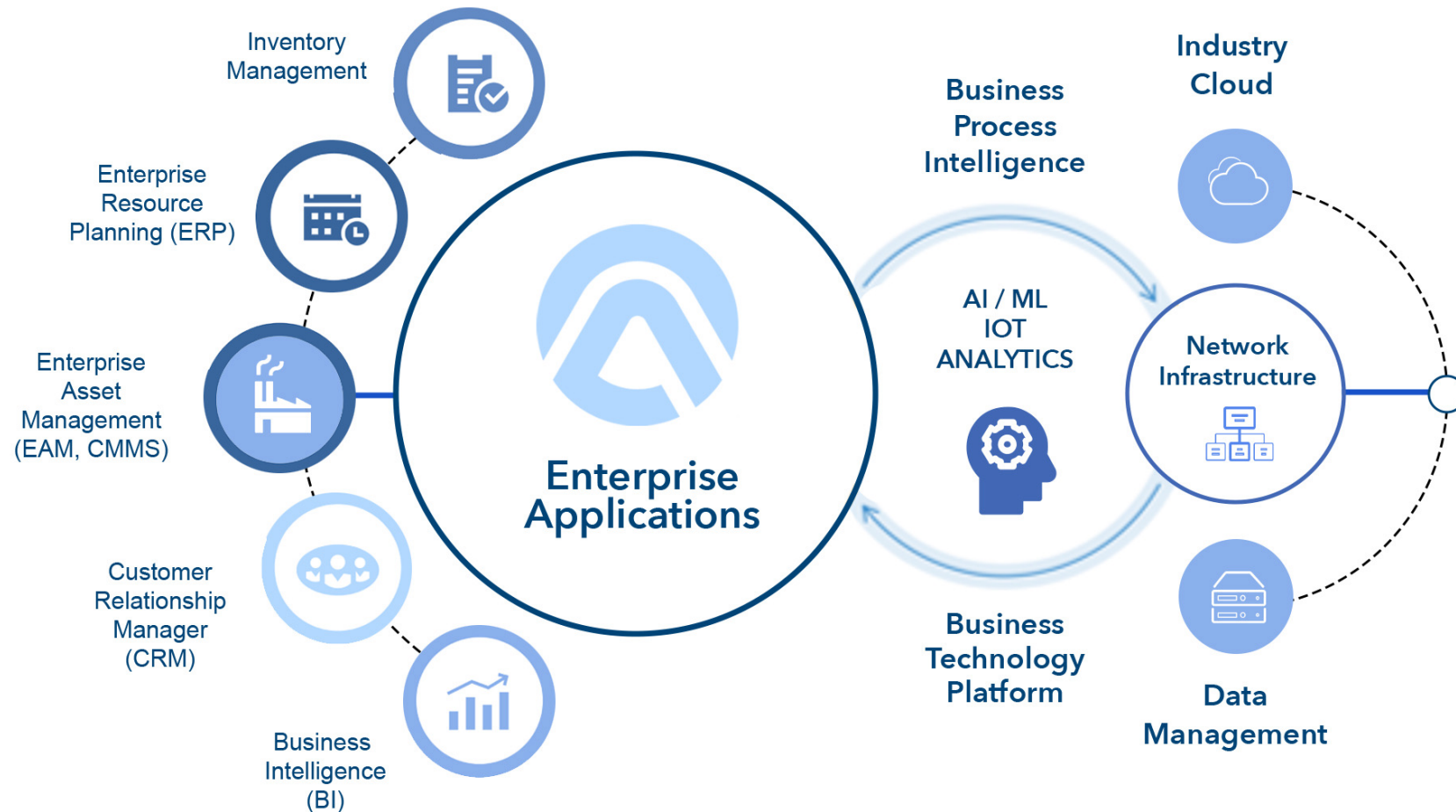
Our mission is to unlock the transformative power of artificial intelligence by harnessing the foresight and precision of data and technology combined with deep strategic thinking and domain expertise to produce cutting-edge solutions with the potential to disrupt or transform major industries.



# AegisOne™ IES.

## Our Ultimate Objective

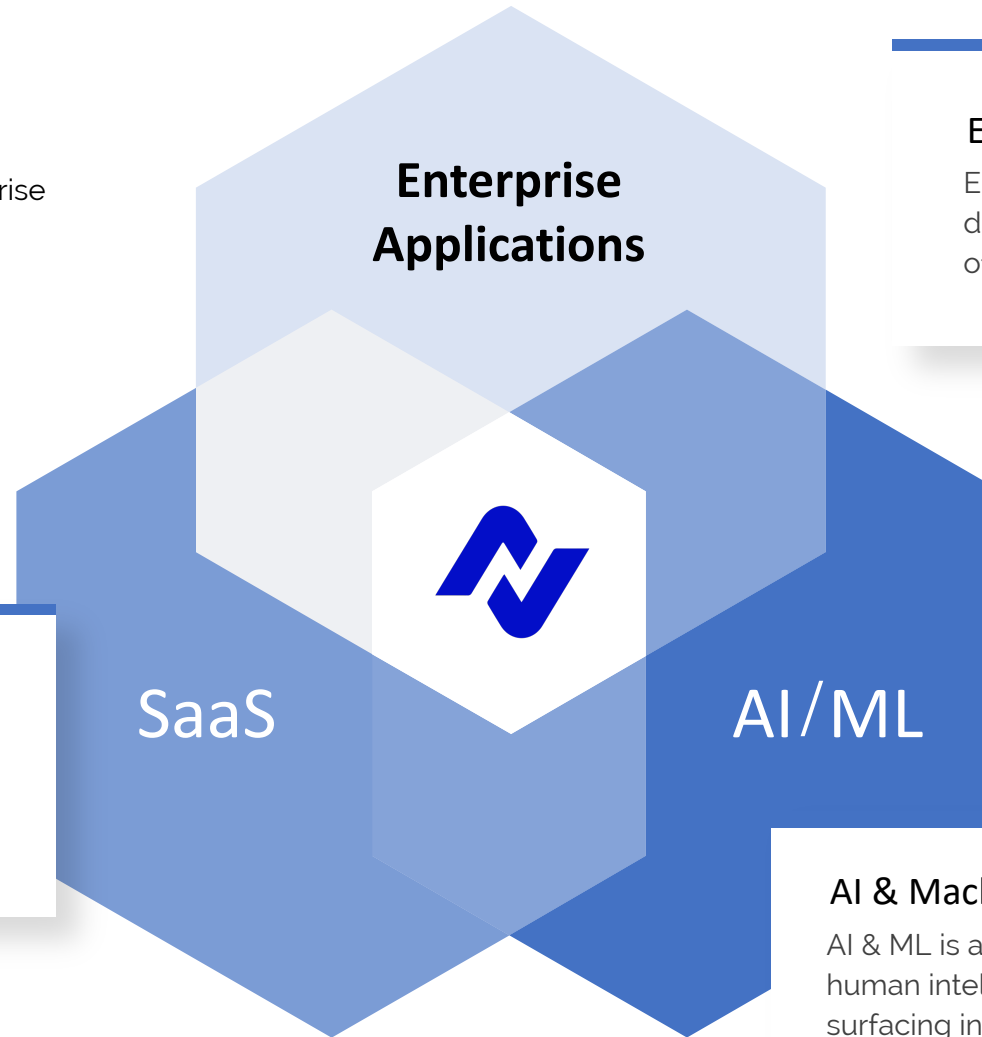
We are building **AegisOne™ Intelligent Enterprise Solution** ("AegisOne™ IES") as an AI-powered SaaS platform to help businesses make better decisions. Our unified approach integrates enterprise applications and core business processes intelligence within a scalable network infrastructure to deliver actionable insights that help businesses improve their operations, realize market differentiation, and attain industry relevance.



# Our Niche.

## Where We Operate

Nexscient operates at the intersection of Enterprise Applications, SaaS, and AI/ML technologies, referred to as Enterprise AI.



### Enterprise Application

Enterprise application is software which is designed to handle the corporate environment of businesses in their day-to-day operations.

### Software as a Service

SaaS refers to a method of licensing and software delivery wherein the software can be accessed online via a particular subscription.

### AI & Machine Learning

AI & ML is a field of computer science that simulates human intelligence processes with the intention of surfacing intelligence insights not possible by humans.

# Identified Need.

## Machine Maintenance

US industrial facilities lose approximately \$50 billion per year due to unanticipated machine breakdowns and inefficient machine maintenance practices.\*

### Machines are Everywhere

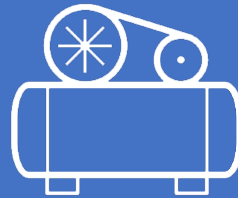
- ✓ Used in production globally
- ✓ Pervasive in all industries
- ✓ Many machines are aging

### Machines Breakdown

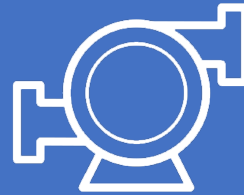
- ↓ Reduce production quality
- ↓ Decrease operating efficiency
- ↑ Increase maintenance costs
- ↑ Rise in spare parts inventory & expense



FANS/BLOWERS



COMPRESSORS



PUMPS



MOTORS

## Today's Condition-Based Maintenance Methods are Inadequate

TOO EXPENSIVE, COMPLICATED, IMPRACTICAL

- On-premises, route-based
- Require expensive equipment
- Require analysis software
- Require specialized training
- Data is collected manually
- Monitoring is intermittent
- Hardware/software upkeep
- IT systems integration issues

# Our Solution.

## Inaugural IES Application

### AegisOne™ Rex Prescriptive Maintenance Solution.

AegisOne™ Rex intends to deliver comprehensive and actionable insights to operators seeking an effective yet affordable monitoring solution to help reduce equipment failures, avoid unscheduled downtimes, and decrease equipment maintenance costs.



01

#### Subscription-Based Service

There is no upfront cost normally associated with the purchase of expensive and complex test equipment, software analysis tools licensing, and specialized training.

02

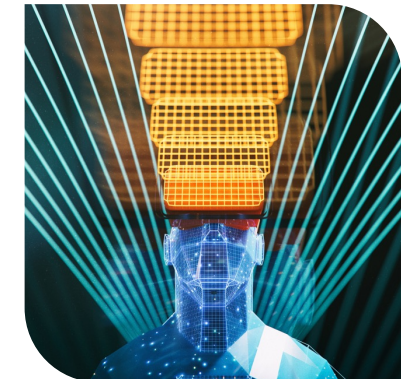
#### Includes Wireless Sensor Nodes

Each subscription contract includes a set of sensor nodes; the number of which will depend on the selected plan and desired number of machines to be monitored.

03

#### Delivers Prescriptive Notifications

Machine learning and AI algorithms are used to, not only detect and resolve incipient problems, but also make insightful recommendations for continuing corrective measures and improved operating efficiencies.





# Differentiated Approach.

## AegisOne™ Rex Key Features

Critical information about the machine's health and performance are computed and displayed in an intuitive user interface while advance-warning alerts and prescribed maintenance insights describing the impending failure are automatically transmitted to selected personnel, along with a work order for recommended corrective actions.

### Intelligent Alerts & Dynamic Dashboard

- ✓ Automatic notifications describing incipient failure
- ✓ Comprehensive real-time views and incident logs
- ✓ Powerful analysis tools for detailed investigations

### Automated Prescriptive Work Orders

- ✓ Maintenance work orders automatically generated
- ✓ Detailed troubleshooting & corrective procedures
- ✓ Recommendations for optimized machine operation



# Universal Compatibility.

AegisOne™ Rex is Machine Agnostic



## High Performance Wireless Sensors.

AegisOne™ Rex uses a network of autonomous data collection beacons that attach to the outer casing of existing machinery and securely transmit pertinent data from on-board sensors directly to our cloud-based analytics platform for processing and diagnosis.

01

### Rapid Plug 'N Play Deployment

Sensor nodes automatically self-configure and seamlessly begin to collect and analyze data without the need for specialized training or complicated installation procedures.

02

### No Network Integration Required

Sensor nodes externally mounted to the outer casing of the equipment; so there is no integration required, thereby bypassing the hassle and expense of configuring them with any IT system or data network.

03

### Secure & Scalable

Secure communications is supported by AES-256, WPA, WPA2 encryption; edge processing is applied to optimize bandwidth, reduce latency and lessen processing burden on core infrastructure at scale.



# Quantifiable Benefits.

## Significant Improvements



### **20-30%** Reduction in Maintenance Cost

Reduce maintenance costs through efficient scheduling of repairs; reduce need for stocking spare parts inventory by 20%.

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### **35-45%** Reduction in Downtime

Machines are kept running longer as issues are timely addressed; decrease average equipment repair time by 50-60%.

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### **70-75%** Elimination of Breakdowns

Reduce unexpected failures by about 55%, with repair and overhaul time almost halved; significantly reduce chances of catastrophic failure.

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### **20-25%** Increase in Production

Increase production through greater machine availability; improvement in production quality by 10-20%.

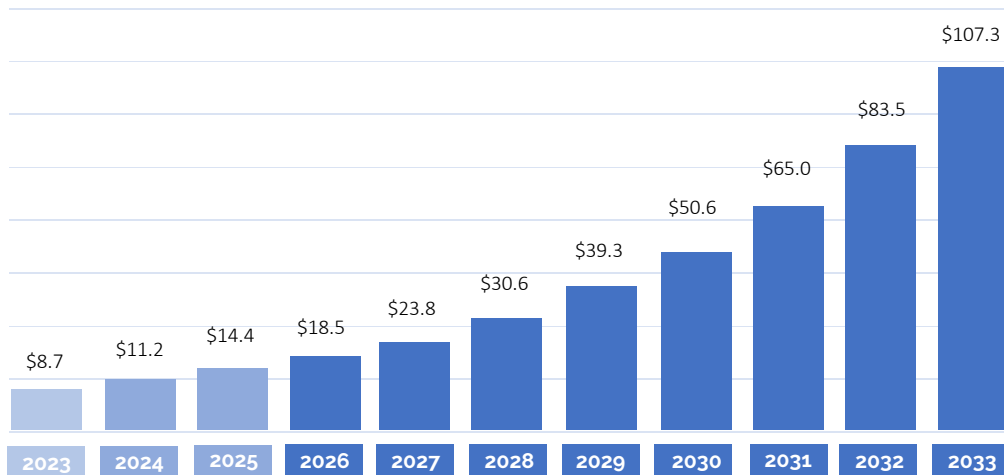
# Addressable Market.

## Predictive Maintenance

The global predictive maintenance market size was evaluated at \$8.7 billion in 2023 and is projected to surpass around \$107.3 billion by 2033, growing at a Compounded Annual Growth Rate (CAGR) of 28.5% during the forecast period 2024 to 2033, fueled by the growing need to reduce maintenance costs and downtime.+.

### Global Predictive Maintenance Market Size

2023 to 2033 (\$ billions)



+ SOURCE: *Global Predictive Maintenance Market Report*, December 2023; Market US



### Nascent & Growing Market

With AI and machine learning technologies permeating this category, the market is projected to experience significant annual growth amid growing prevalence of IoT integration and 'Industry 4.0' technologies.+.



### Highly Fragmented Sector

This category is comprised of many players from equipment manufacturers to emerging solutions providers offering a variety of products and services ranging from on-premise to in-cloud offerings.

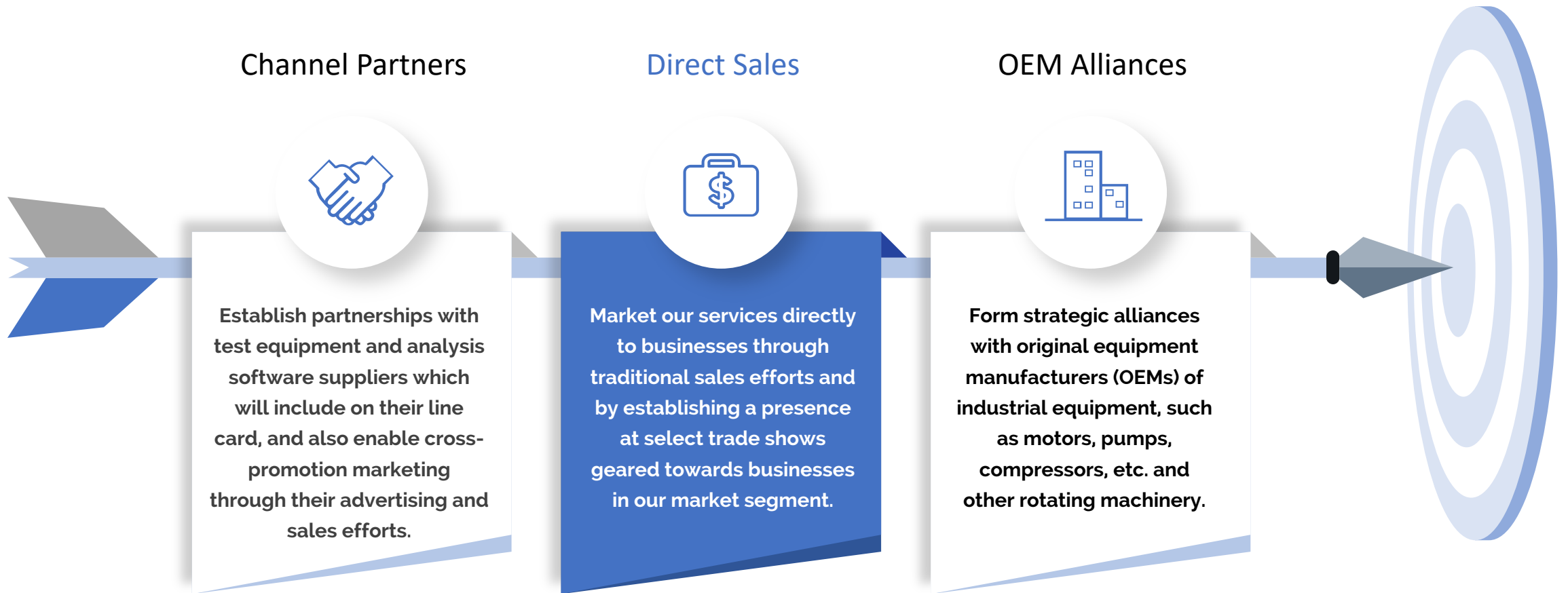


### Opportunity Spans Globally

Developing nations are seeking technological advancements and innovations to achieve maximum output by maintaining their assets or equipment.

# Marketing Strategy.

## Go-To-Market Sales Channels

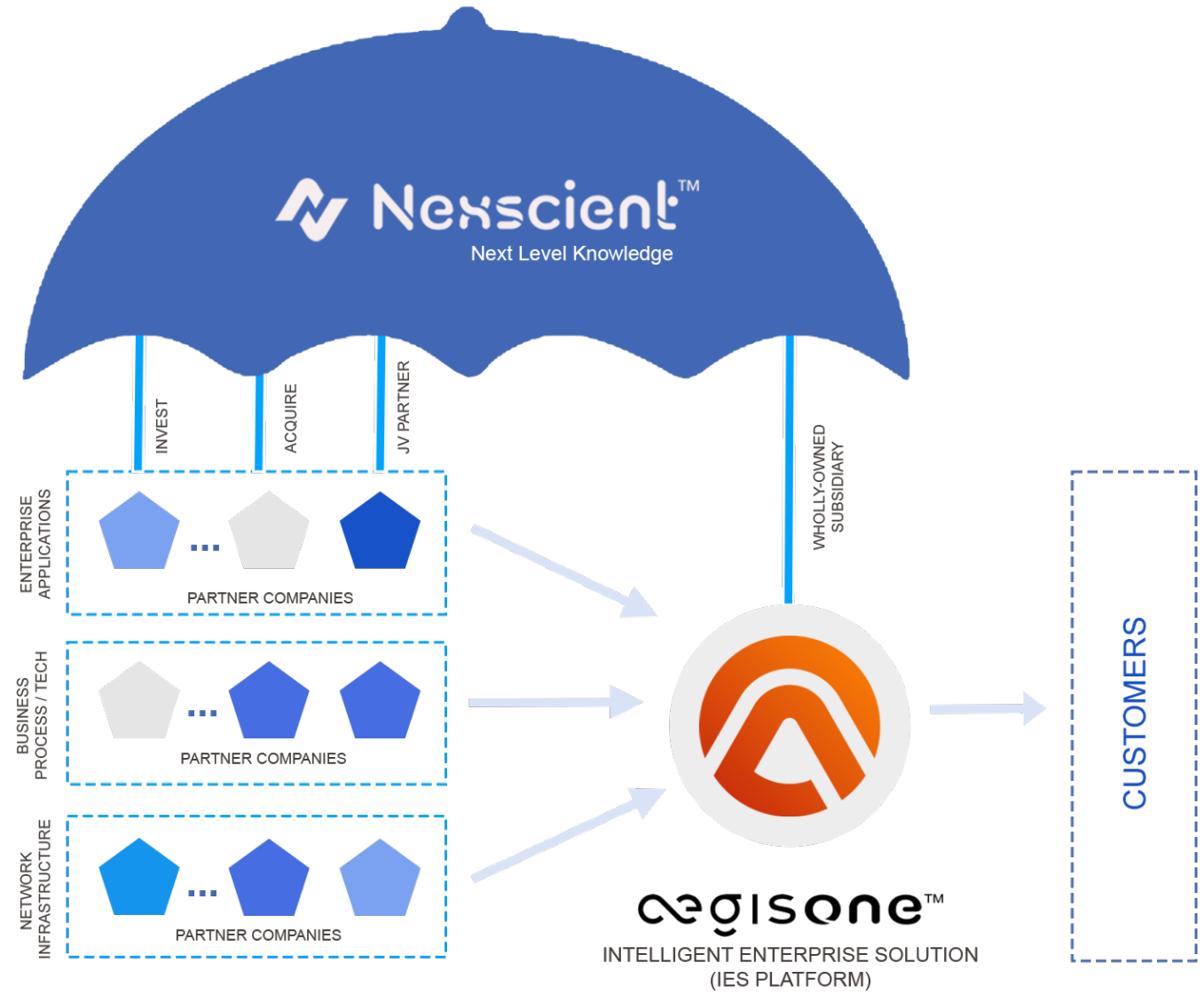


# Growth Strategy.

## Build a Collaborative Network

We intend to capitalize on an identified market opportunity to attract, acquire, and integrate emerging companies into a collaborative network that leverages Nexscient's collective pool of knowledge and resources brought together by its executive management, advisors, and partner companies.

- ★ Accelerate the clock speed of commercialization
- ★ Realize economies of scale for operational resources
- ★ Opportunities derived from talent & technology synergies
- ★ Enjoy diversified portfolio of revenues and earnings potential



# Executive Management.

## Seasoned Professionals

Our management team is anchored by entrepreneurs, engineers, financiers and highly regarded thought leaders in the technology, communications, data analytics, and venture capital community. Drawing on previous experiences and professional affiliations within top-tier organizations, our management is uniquely qualified to successfully execute our business plan. Detailed bios available on the company's website [Executive Management](#)



**Fred E. Tannous**

Chairman, President & CEO

[view bio](#)



**Tarek N. Shoufani**

Director, Chief Operating Officer

[view bio](#)



**Michael J. Portera**

Director, Chief Financial Officer

[view bio](#)



**Eric Manlunas**

Director / Managing Partner,  
Wavemaker Ventures

[view bio](#)

# Advisory Board.

## Industry Thought Leaders

Our advisors possess extensive knowledge and experience in the areas of wireless technologies, industrial operations, data sciences, engineering, finance and corporate governance. Their combined experience, deep domain knowledge and operating skills enable us to source and evaluate game-changing opportunities and create inter-relationships that accelerate the clock speed of innovation. Detailed bios available on the company's website [Advisory Board](#)



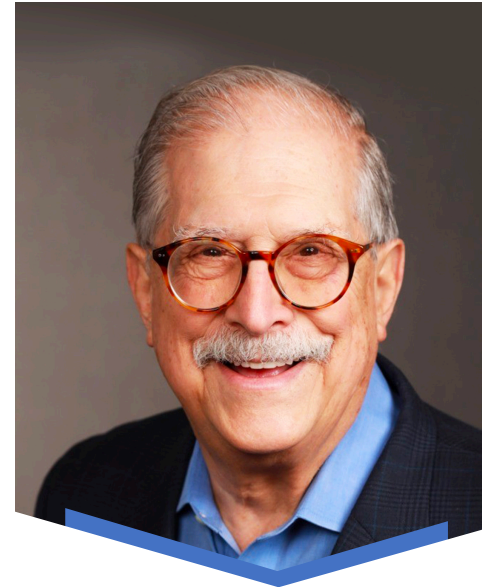
**Gerald Quindlen**  
Private Investor  
(Former CEO, Logitech)

[view bio](#)



**Jim Childress**  
Senior Director, Alvarez & Marsal

[view bio](#)



**Anthony Schweiger**  
CEO, The Tomorrow Group

[view bio](#)



**Bryan Williams**  
Vice President, Edisen

[view bio](#)





# Nexscient™

NEXT LEVEL KNOWLEDGE



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Join the Nexscient evolution.

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