

# Assured Positioning, Navigation, And Timing (PNT) Market Growth Analysis With investment opportunities

*The Business Research Company's Assured Positioning, Navigation, And Timing (PNT) Global Market Report 2024 – Market Size, Trends And Global Forecast 2024-2033*

LONDON, GREATER LONDON, UK, June 21, 2024 /EINPresswire.com/ -- The [Assured Positioning, Navigation, and Timing \(PNT\) market](#) size is projected

to grow significantly from \$0.81 billion

in 2023 to \$1.05 billion in 2024, at an impressive CAGR of 30.0%. The market's robust growth is driven by the increasing global demand for automotive products, high adoption of UAVs and autonomous vehicles, and the rising use of PNT for commercial and military applications. The market size is expected to continue its exponential growth, reaching \$2.94 billion by 2028 at a

CAGR of 29.2%, fueled by the growing demand for security products, improved infrastructure, and advanced defense technologies.

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**High Adoption of UAVs and Autonomous Vehicles Propels Market Growth**

The significant adoption of unmanned aerial vehicles (UAVs) and autonomous vehicles is a primary driver of the assured PNT market's growth. These technologies rely heavily on precise positioning and navigation information

to operate safely and effectively, particularly in complex or GPS-denied environments. According to DefenseScoop, the U.S. Department of Defense (DoD) requested over \$1 billion for UAV procurement and \$314 million for UAV research and development in 2022. Additionally, the U.S. government's fiscal 2024 budget proposed a 3.2% increase in the DoD's total discretionary budget to \$842 billion, emphasizing the importance of UAVs and autonomous vehicles in modern military operations.



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Assured Positioning, Navigation, And Timing (PNT)  
Global Market Report 2024: Market Size, Trends, And  
Global Forecast 2024-2033

Explore comprehensive insights into the assured PNT market with a detailed sample report:  
[https://www.thebusinessresearchcompany.com/sample\\_request?id=14041&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=14041&type=smp)

### Key Players and Market Trends

Major companies in the Assured Positioning, Navigation, and Timing (PNT) market include Northrop Grumman Corporation, Honeywell International Inc., BAE Systems plc, Collins Aerospace, Thales Group, and L3Harris Technologies Inc. These companies are focusing on developing innovative products to maintain their market position. For instance, Leonardo DRS launched AC2ES (A-PNT Converged Computing-Embedded and Scalable) in September 2021, a scalable A-PNT solution designed to operate in GPS-threatened environments, integrating vision navigation technology and offering flexible, cost-effective options for various vehicle platforms.

### Trends Shaping the Future of PNT

The forecast period is expected to see several key trends, including the integration of multiple technologies, 5G integration, augmented reality (AR) and virtual reality (VR) applications, resilience and anti-spoofing technologies, and blockchain integration for secure positioning. These trends are set to enhance the capabilities and security of PNT systems, ensuring their reliability in diverse and challenging environments.

### Segments:

- Component: Atomic Clocks, Antennas, Transponders, Sensors, Power Amplifiers, Receivers, Other Components
- Platform: Air, Land, Naval
- End User: Defense, Homeland Security

### Geographical Insights: North America Leading the Market

North America dominated the assured PNT market in 2023 and is expected to maintain its leadership position. The regions covered in the assured PNT market report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Access the complete report for an in-depth analysis of the global assured PNT market:

<https://www.thebusinessresearchcompany.com/report/assured-positioning-navigation-and-timing-pnt-global-market-report>

[Assured Positioning, Navigation, And Timing \(PNT\) Global Market Report 2024](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Assured Positioning, Navigation, And Timing (PNT) Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on assured positioning, navigation, and timing market size, assured positioning, navigation, and timing market drivers and trends, assured positioning, navigation, and timing market major players, competitors' revenues, market positioning, and market growth across geographies. The assured positioning, navigation, and timing market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

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