North Wind welcomes Nominal as newest Technology Alliance partner

Partnership expands hardware intelligence capabilities to help North Wind customer teams accelerate learning and mission outcomes

ARLINGTON, VA, UNITED STATES, September 15, 2026 /EINPresswire.com/ -- North Wind, an independent leader in aerospace testing, today announced that it has added Nominal, the hardware intelligence platform for accelerating hardware development, to the North Wind Technology Alliance. The partnership brings Nominal's trusted hardware intelligence capabilities into North Wind's ASCENT digital environment, expanding the tools available to customer engineering teams as they design, test and advance complex aerospace and defense systems in support of national security missions.

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> *Artie Mabbett, CEO of North Wind*

With Nominal's real-time data infrastructure operating in ASCENT, customers can bring telemetry, sensor data, logs and video into a shared environment as testing occurs. Engineers can monitor system performance from a common operating picture, apply automated checks to identify issues earlier and move more quickly from physical evidence to analysis and the next engineering decision.

"North Wind customers come to us to solve difficult engineering and test challenges where the quality and speed of learning matter," said Artie Mabbett, CEO of North Wind. "By bringing Nominal into the North Wind Technology Alliance, we are giving customer engineering teams a stronger connection between what happens in the physical environment and the digital insight needed to act on it. That means earlier visibility, better-informed decisions and a faster path to operational capability."

The partnership also provides a scalable data foundation for highly complex, high-stakes hardware environments operating across cloud, private and on-premises infrastructure. As test environments grow in size and complexity, engineering teams need real-time visibility that can scale across instruments, assets, test locations and programs.

“North Wind’s ASCENT environment connects physical and digital learning in a repeatable cycle, so insights compound across development rather than resetting with each test,” said Cameron McCord, co-founder and CEO of Nominal. “Nominal provides the data infrastructure that turns every test, simulation and hardware iteration into reusable engineering knowledge—helping teams understand system performance faster, carry learning forward and accelerate development without sacrificing rigor.”

The integration reflects Nominal's broader focus: building the data infrastructure that lets AI make contact with the physical systems engineers are testing every day.

The North Wind Technology Alliance is a curated portfolio of technology relationships designed to expand the capabilities available to North Wind customers across the national security industrial base. Through the alliance, North Wind brings together the appropriate tools and expertise without requiring customers to adopt a predetermined technology stack.

About North Wind

North Wind is an independent national security capability accelerator that advances mission-critical systems from concept to operational readiness with greater speed, confidence and affordability. By integrating state-of-the-art physical infrastructure with advanced digital capabilities, North Wind accelerates innovation across the full capability lifecycle. From design and manufacturing through flight systems and lifecycle testing, this integrated approach reduces technical risk and shortens the path to operational capability.

North Wind partners with government, industry, academia and national laboratories to solve complex aerospace, space and national security challenges. The company is headquartered in Arlington, Virginia, with operations in St. Paul, Minnesota; Newport News, Virginia; and Ronkonkoma, New York. Learn more at www.north-wind.com.

About Nominal

Nominal is the AI-ready engineering data platform that helps aerospace, energy, defense, automotive and other industrial hardware teams ship breakthrough products faster. Thousands of engineers use Nominal’s platform to confidently operate complex physical systems, while accelerating and automating verification loops from prototype to fleet sustainment. For more information, visit nominal.io.

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