NIEMOpen Marks 20 years as an Information Exchange Solution

WASHINGTON, DC, UNITED STATES, July 23, 2025 /EINPresswire.com/ -- For two decades, [NIEMOpen](#), formerly known as the National Information Exchange Model (NIEM), has served as a cornerstone of data sharing and interoperability, transforming the way organizations communicate and collaborate. Born from a critical need for improved information sharing following the tragic events of 9/11, NIEMOpen has evolved from a US-focused initiative to a globally recognized data-sharing framework and data model.

The Genesis of NIEMOpen: A Response to a National Crisis

NIEMOpen 20 year logo

The seeds of NIEMOpen were sown in the aftermath of September 11, 2001. The lack of seamless information sharing between agencies hindered the response to the attacks, highlighting the urgent need for a standardized approach to data exchange. NIEM was born out of the need to improve information sharing across government agencies. This need led to the formation of the Department of Homeland Security (DHS) and spurred the development of NIEMOpen through the Global Justice Information Sharing Initiative in 2003.

> **"**
> After 9/11, it became painfully clear that we needed a better way to share information across agencies and jurisdictions"
> *Paul Wormeli*

"After 9/11, it became painfully clear that we needed a better way to share information across agencies and jurisdictions," explains Paul Wormeli, a long-time advocate for information sharing standards. "NIEM was conceived as a way to break down those silos and create a common language for data exchange."

NIEMOpen's Global Reach: A Standard for Interoperability

Formally launched in April 2005 by the CIOs of DHS and the Department of Justice, NIEMOpen quickly gained traction as a powerful tool for enabling interoperability. Today, all 50 states and numerous federal agencies are utilizing or exploring NIEMOpen, with benefits reaching Europe, the Americas, Australia, and Asia. The NIEMOpen website emphasizes that the framework "provides a common vocabulary that enables efficient and effective information sharing across diverse communities."

Kamran Atri reflects on the impact of NIEMOpen, saying, "NIEM has become the de facto standard for information exchange in many government and private sectors expending information sharing among many mission critical systems. Its ability to provide a unified common understanding of data elements and relationships has significantly improved communication and collaboration and enhanced access to key decision-making information. Currently NIEM provides access to a large repository of already developed data exchanges, making resources readily available to a wider audience and to the future Information technology engineers. This innovative data-sharing technology, which enables instant machine-to-machine connections, helps optimize larger data-sharing processes which leads to greater efficiency and productivity, ultimately improving business and functional processes."

NIEMOpen's Transition to OASIS: Embracing International Standards

In October 2022, NIEM transitioned to an open project under the OASIS Standard, a leading standards development organization (SDO). This strategic move opens the door for NIEM to become an official international standard, making it even more accessible to organizations worldwide. This transition signals a commitment to further enhance NIEMOpen's global reach and adoption.

Katherine Escobar emphasizes the significance of this move: " Transitioning to OASIS is a crucial step in NIEMOpen's evolution. It allows us to leverage the expertise and resources of a global standards body, ensuring NIEMOpen remains relevant and adaptable to the evolving data interoperability needs across federal, state, local, tribal, international and commercial organizations."

NIEMOpen's Continued Evolution: Adapting to the Future of Data Sharing

With six major and seven minor releases under its belt – the latest being NIEMOpen 6.0 – the NIEMOpen data-sharing framework and data model continues to mature and expand its impact. From justice and public safety to homeland security and healthcare, NIEMOpen is helping organizations break down data silos, improve decision-making, and enhance operational efficiency.

Jim Cabral notes the ongoing importance of NIEMOpen: " With the transition to OASIS which

provides proven processes for standards development and opens up opportunities for sponsorship, NIEMOpen is now positioned for growth and long-term sustainability."

Looking ahead, Stephen Sullivan envisions a bright future for NIEMOpen. "NIEMOpen's future is incredibly promising. As data becomes increasingly critical to decision-making, the need for standardized information sharing will only grow. NIEMOpen is well-positioned to play a leading role in shaping the future of interoperability."

Learn more about NIEMOpen and its future at https://niemopen.org. Join the NIEMOpen community and be a part of the next chapter in this vital information-sharing initiative.

About OASIS Open: OASIS Open is a nonprofit consortium that drives the development, convergence, and adoption of open standards for the global information society. OASIS Open provides a forum for the development and promotion of open standards for the global information society.

About NIEMOpen
NIEMOpen is an open-source framework that promotes seamless data sharing by providing common standards and governance processes for secure and efficient data exchange. Trusted by public and private sectors alike, NIEMOpen supports a wide range of operational needs. For more information, please visit https://NIEMOpen.org.

Darcy Staley
NIEMOpen Management Office Technical Steering Committee
email us here

This press release can be viewed online at: https://www.einpresswire.com/article/833258364