archTIS Partners with Thales and Microsoft to deliver Australian Sovereign Cloud computing to the edge of the battlespace

Highlights
- archTIS, Thales Australia, Microsoft and Australian SMEs partnered to launch Nexium Defence Cloud Edge (NDC Edge).
- archTIS' Kojensi platform for highly secure sensitive/classified information collaboration and sharing is part of the NDC Edge solution.

archTIS Limited (ASX:AR9), a global provider of innovation software solutions for the secure collaboration of sensitive information, today announced that the company has entered a partnership with Thales Australia, Microsoft, and Australian SMEs Myriad Technologies and FortifyEdge to launch Nexium Defence Cloud Edge (NDC Edge). The solution provides a secure Tactical cloud computing capability at the edge of the battlespace and includes archTIS' Kojensi platform to provide Australian Sovereign technology for highly secure sensitive/classified information collaboration and sharing.

Daniel Lai, CEO and Managing Director, archTIS: "archTIS is committed to providing innovative, ready to deploy solutions that are accredited to safeguard sensitive and classified information access and sharing. We are excited to partner with Thales as part of the Nexium Cloud EDGE solution to bring secure, compartmentalised collaboration anywhere—from the war room to the tactical edge."

"As an Australian company we are proud to deliver innovative, sovereign technology solutions to support the Australian Defence Industry. We look forward working with Thales to provide solutions to tackle the global Defence Industry's unique information security challenges with highly secure information access and sharing to support Defence agency and supply chain collaboration worldwide."

Details of the partnership are available in press release issued by Thales below.

World leading partnership to deliver Cloud computing to the edge of the battlespace

Thales Australia, Microsoft and Australian SMEs Myriad Technologies, archTIS and Fortifyedge have partnered to launch Nexium Defence Cloud Edge (NDC Edge), a secure Tactical cloud computing capability at the edge of the battlespace.

As military operations become increasingly data-driven, timely access to important information and applications is critical for the Australian Defence Force.

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Developed in Australia for the Australian Defence Force, NDC Edge delivers a sovereign capability, built on Microsoft Azure Stack technology, that is designed to be compatible with Five Eyes nations, as well as humanitarian aid and civilian applications.

The theatre level Nexium Defence Cloud Edge enables the analysis and distribution of data in real time, accelerating the decision-making cycle to gain and maintain operational tempo.

Nexium Defence Cloud Edge (NDC Edge) takes this capability from the Strategic Headquarters level to the Tactical Edge, to the dismounted warfighter and the edge of the battlespace. This secure tactical Warfighting Cloud that gives deployed forces access to the right information at the right time is crucial to enable rapid and informed decisions.

Three innovative Australian SMEs, Myriad Technologies, archTIS and Fortifyedge are integrating their new technologies that enable this sovereign capability to run at the tactical edge for the ADF and coalition forces.

NDC Edge incorporates some of the best civil and commercial technologies available to provide a complete, modular, sovereign solution that enables forces to operate autonomously in the theatre of operations.

It offers a wide array of possible configurations, from very high-capacity and easily scalable infrastructure to all-in-one containerised systems that can establish a headquarters as a cloud node rapidly, and link it to deployed forces quickly and securely.

This capability enables deployed forces to securely share critical information across domains, multinational coalitions and other agencies to allow a shared common operating picture.

NDC Edge is designed to be flexible, with the ability to rapidly re-role in theatre, introduce new capabilities and integrate with legacy platforms, allowing commanders at all levels to build and enhance mission capability quickly.

Nexium Defence Cloud Edge is a compact, highly integrated and modular solution. It includes all the components of military command posts and meets performance requirements in terms of size, weight and power (SWaP) to simplify deployment and minimise the logistical footprint.

Quotes:

"Myriad Technologies and S2IX are proud to play a major part in delivering a new world class C4ISR capability in partnership with Thales. Our product delivers the data fabric capabilities for the Thales Nexium Combat Cloud platform".

"S2IX was born and bred in the battlespace. Developed over 10+ years while supporting military activities here in Australia and driving innovation in the way defence operates on a global scale."
– Perry Smith, Strategic Partner Manager, Myriad Technologies

"archTIS is committed to providing innovative, ready to deploy solutions that are accredited to safeguard sensitive and classified information access and sharing. We are excited to partner with Thales as part of the Nexium Cloud EDGE solution to bring secure, compartmentalised collaboration anywhere—from the war room to the tactical edge."

"As an Australian company we are proud to deliver innovative, sovereign technology solutions to support the Australian Defence Industry. We look forward working with Thales to provide solutions to tackle the Defence Industry's unique information security challenges with highly secure information access and sharing to support Defence agency and supply chain collaboration worldwide."
– Daniel Lai, CEO and Managing Director, archTIS

"Fortifyedge's mission is to solve the most complicated problems that our warfighters and first responders face. Using state of the art approaches like edge computing and tiny machine learning even when disconnected. So they can make trusted decisions at the speed of relevance".
– Peter Padd, CEO, Fortifyedge

"We could see that partnering with Thales Australia could bring our transformational machine learning for edge computing to mission-ready solutions for the ADF, allied nations and first responders even when disconnected".
– Malcolm Layton, Chief Product Officer, Fortifyedge

"NDC Edge builds on Microsoft Azure Edge technology to deliver transformational effect to the service member, optimizing operations and enhancing data driven decisions. We are delighted to partner with Thales Australia on this initiative to deliver trusted and secure, cloud native, solutions from headquarters to the tactical edge."
– Mark Leigh, General Manager, Public Sector, Microsoft Australia

"NDC Edge delivers capability advantage across all domains from the headquarters to the tactical level. The targeted capabilities are more agile in their deployment, more interoperable in their use and deliver a more decisive impact on the battlefield."
– Chris Jenkins, Chief Executive, Thales Australia

-ENDS-

Authorised for issue by order of the Board of Directors

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About archTIS Limited

archTIS Limited (ASX:AR9) is a provider of innovative software solutions for the secure collaboration of sensitive information. The company's award-winning data-centric information security solutions protect the world's most sensitive content in government, defence, supply chain, enterprises and regulated industries through attribute based access and control (ABAC) policies. archTIS products include Kojensi, a multi-government certified platform for the secure access, sharing and collaboration of sensitive and classified information; and NC Protect for enhanced information protection for file access and sharing, messaging and emailing of sensitive and classified content across Microsoft 365 apps, Dropbox, Nutanix Files and Windows file shares. For more information visit archtis.com.

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