

FOR IMMEDIATE RELEASE

## Syniverse and GE Aviation's AiRXOS Build Communications Network to Secure Drone Flight Operations Communication and Connectivity

**TAMPA, Fla. – Jan. 23, 2020** – Technology innovators [Syniverse](#) and AiRXOS, a wholly owned subsidiary of [GE Aviation](#), today announced they are working together to protect the skies by providing a communications infrastructure that manages drones and other unmanned aerial vehicles operating at low altitudes. The collaboration offers network security for the drone's Unmanned Traffic Management system so that critical data, notifications, photos and HD video are transmitted over a secure network with protection from cyberattacks.

From matters of national defense video surveillance to package delivery and live event monitoring, drones have digitally transformed the way companies manage operations. Yet today, the sensitive information and message notifications they transmit are connected to the unprotected public internet, acting as an open door for intruders to intercept data.

"By utilizing our secure, private network, [Syniverse Secure Global Access](#), we can ensure the information is only accessible to the correct parties," said Mike O'Brien, Group Vice President, Syniverse. "The Syniverse network runs completely separate from the public internet thus making the Unmanned Traffic Management system and the information it sends invisible to hackers as the data and messages are diverted away from networks with unprotected connectivity."

This security is coupled with Syniverse's connectivity solution, [Global IMSI](#). These global data SIM cards allow devices to roam seamlessly across borders and networks. Syniverse Secure Global Access provides a guarded pathway for the data generated from these SIM cards to the AiRXOS cloud applications. The combination of these two Syniverse elements, along with the Syniverse [Mobile Policy Control Center](#), creates the global reach, policy management and secure transport that is needed to protect asset and critical information.

This private sharing of information enables new opportunities and added safety for groups such as first responders. Emergency teams can assess the situation with the use of unmanned aerial vehicles prior to putting their lives in harm's way. For example, a drone could be sent into a burning building to report where people are trapped and alert firefighters of their locations while also alerting paramedics on how many ambulances are necessary. What's more, this life-saving information can be conveyed to dispatchers through a secure connection.

"AiRXOS is pleased to be partnering with Syniverse toward the safe integration of unmanned in the national air space," says Ken Stewart, CEO, AiRXOS. "Syniverse's connectivity and engagement solution expertise combined with AiRXOS' proven Air Mobility Platform will deliver customers a trusted, best-in-class solution that truly accelerates advanced UAS operations."

The Syniverse and AiRXOS partnership is also part of the [Syniverse Innovation Lab](#), a demonstration, development and testing center used to create new business models for rapid industry evolutions, including the [internet of things \(IoT\)](#), [5G](#), [blockchain](#) and artificial intelligence, located at the Syniverse global headquarters. The Syniverse Innovation Lab allows partners to learn how various technologies came together through an interactive experience.

With these Innovation Lab trials, Syniverse and AiRXOS have positioned the connectivity to work on 3G, 4G and 5G networks, once developed and deployed. The 5G capabilities further demonstrate the two companies' dedication to driving the digital transformation.

**CLICK TO TWEET:** Syniverse ([@Syniverse](#)) & [@AiRXOS\\_](#) join together to offer #secure #drone flight operations #communication & #connectivity. #syniverse #mostconnected #4G #5G #AiRXOS <http://bit.ly/2HalZkv>

### Supporting Resources

- Read about [GE Aviation and AiRXOS](#).
- Read about [Syniverse](#).
- Read about [Mike O'Brien](#).
- Read and subscribe to the [Syniverse Blog](#).
- Read and subscribe to [Syniverse news releases](#).
- For more information about Syniverse's news and activities, follow the company on [Twitter](#), [LinkedIn](#) and [Facebook](#).

### About Syniverse

As the world's most connected company, Syniverse helps mobile operators and businesses manage and secure their mobile and network communications, driving better engagements and business outcomes. For over 30 years, Syniverse has been the trusted spine of mobile communications by delivering the industry-leading innovations in software and services that now connect more than 7 billion devices globally and process over \$35 billion in mobile transactions each year. Syniverse is headquartered in Tampa, Florida, with global offices in Asia Pacific, Africa, Europe, Latin America and the Middle East.

### About AiRXOS

AiRXOS, a GE venture, is accelerating the safe, efficient, and scalable growth of unmanned vehicles, delivering services and solutions for Unmanned Traffic Management (UTM). AiRXOS helps government agencies, municipalities, regional aviation authorities and private sector operators manage and meet the increasing demand for sophisticated and safe UAS operations. AiRXOS is a venture between GE Business Innovations and GE Aviation, and is a wholly-owned subsidiary of GE. For more information, visit [www.airxos.io](http://www.airxos.io), or follow on Twitter ([@airxos\\_](#)) and LinkedIn.

### GE Ventures

GE Ventures identifies, scales and accelerates ideas that will help make the world work better. Focused on the areas of software, advanced manufacturing, energy and health care, GE Ventures combines equity investing, new business creation, licensing and technology transfer to deliver an innovation platform designed to drive growth for partners and GE. For more information, visit <http://www.geventures.com>, or follow on Twitter ([@GE\\_Ventures](#)) and LinkedIn.

### About GE Aviation

GE Aviation, an operating unit of GE (NYSE: GE), is a world-leading provider of commercial and military jet engines, avionics, digital solutions and electrical power systems for aircraft. GE is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. Learn more at [geaviation.com/digital](http://geaviation.com/digital), twitter [@GEAviation](#).



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