NEWS

FOR IMMEDIATE RELEASE

Zyter Introduces Smart Universities™

IoT Platform Supports a Digitally Connected Campus
for a Personalized Student Experience and Efficient Facility Management

ROCKVILLE, Md., September 2, 2020 – Zyter®, a leading digital health and IoT-enablement platform, announced today the availability of Zyter Smart Universities™, an Internet of Things (IoT) connectivity platform designed specifically for school campuses.

Zyter Smart Universities transforms student life both on and off campus through smart classroom-based teaching, enhanced communication and collaboration via secure remote learning, as well as wayfinding, navigation, and other personalized engagement options, all using familiar mobile devices. The platform also provides campus administrators with complete visibility of what is happening across an entire network of connected devices and sensors deployed around campus, supported by advanced analytics.

Zyter's IoT platform enables the launch of new capabilities that enhance daily life on and off campus in three key areas:

- **Smart University and Connected Campus –** Zyter Smart Universities helps higher education providers create a connected campus experience with embedded smart technologies and sensors for facilities and utility management, surveillance and security with video analytics, campus navigation, on-campus transportation, smart parking, and more. As a result, campus administrators can maximize resource utilization, minimize waste, and lower operational and labor costs. Additionally, Zyter SmartSpaces™ delivers a consistent stream of data from all connected technologies to drive better analytical insights into both student behavior and campus operations.

- **Seamless Student Experience Management –** Zyter Smart Universities connects students and faculty for a more meaningful and productive campus experience. It enables interactive smart whiteboard-based teaching, personal and real-time engagement with students on mobile devices through smart campus navigation, secure file transfer, and private group/broadcast messaging, as well as classroom chat. Faculty members have access to a dynamic dashboard with student data and behavioral analytics to predict student outcomes, increase student participation in campus activities, and view and respond to any student issues.

- **Distance Learning and Online Collaboration –** Online collaboration capabilities provide students with unlimited access to educational resources in a seamless digital experience, especially valuable during the Coronavirus pandemic. As Smart Universities is one of the most secure remote learning platforms for continuing education, it can be used by higher education providers to attract a larger pool of remote students and boost enrollment. Zyter Smart classrooms enable collaborative remote learning, using multiple tools like interactive smart whiteboards, smart annotation, analytics, smart videos and more.

"Zyter Smart Universities is the intelligent link that connects students, faculty and administrators to relevant data," said Sanjay Govil, founder and CEO of Zyter, Inc. "While students can enjoy a more meaningful campus experience, administrators have a secure, customizable platform on which to integrate and manage all smart digital technologies across their campus."

To request a product demonstration or to learn more about Zyter Smart Universities™, please visit https://www.Zyter.com/IoT

About Zyter, Inc.

Zyter, founded in 2017 by serial entrepreneur Sanjay Govil, provides a cloud-based, 5G-ready platform that enables better outcomes in telehealth, home health, and remote patient monitoring, while also supporting IoT/smart technology and thermal imaging solutions. The platform's open architecture, military-grade security, and compliance with multiple industry standards enables organizations in healthcare, education, entertainment, government, and transportation to easily and effectively connect, communicate, collaborate and engage. The privately-held company is based in Rockville, Md. For more information, please visit www.zyter.com

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter
Press@Zyter.com

NEWS

FOR IMMEDIATE RELEASE

Zyter Introduces Smart Logistics IoT Solution

Delivers Real-Time Vehicle Tracking with Driver Behavior and Asset Monitoring

ROCKVILLE, Md., November 17, 2020 – Zyter®, a leading digital health and IoT-enablement platform, announced today the availability of Zyter Smart Logistics™, a highly secure, customizable solution for logistics companies and enterprise logistics departments that leverages Zyter's SmartSpaces™ platform and Internet of Things (IoT) technology.

Zyter Smart Logistics connects disparate data systems, departments, and people to give logistics teams end-to-end, real-time visibility of vehicles and goods in transit while also using sensors and mobile applications to collect analytics on driver behavior, such as hard braking and other driving habits. An enterprise user dashboard displays real-time alerts and notifications of any unexpected issues along the route, such as a vehicle breakdown or accident, as well as temperature changes in vehicles hauling perishable goods. As a result, logistics teams can make faster and more intelligent decisions to resolve in-transit issues and keep shipments safe and on track for delivery.

Real-time analytics provides logistics companies with insights into three key areas from a single dashboard:

- **Vehicle Tracking and Monitoring –** Consisting of a mobile app on drivers' smartphones and an intuitive enterprise user dashboard, Zyter Smart Logistics can connect to any kind of device (OBD sensors, battery-powered trackers, mobile phones, and more) to provide end-to-end, real-time visibility of goods in transit. Zyter's embedded smart technologies for real-time tracking can be effortlessly integrated with any existing ERP systems and shipping routes to generate predictive analytics for delivery times, rerouting, and recommendations on the best and closest markets for goods, perishables and more.

- **Driver's Behavior and Driving Skills –** The Zyter Smart Logistics mobile app on the driver's smartphone collects real-time data on truck speeds, rate of acceleration, braking, and more. Improving driver safety on the road can lead to reduced shipping-related insurance costs for the enterprise. The Zyter app also tracks driver location and alerts on any unscheduled or unexpected stops along the route.

- **Asset Management –** Zyter Smart Logistics also enables real-time tracking and monitoring of the goods or assets being transported to protect against loss or theft.

-more-

The solution monitors the real-time temperature, humidity, and vibration in the vehicle. If a temperature threshold change is detected when hauling perishable goods, the Zyter solution sends an alert to the enterprise dashboard so that the goods can be rerouted to a closer delivery point to avoid a total loss. Additionally, Zyter Smart Logistics provides a complete chain of custody for sensitive goods such as medical vaccines and blood products.

"Today's logistics teams want a solution that does far more than just give the real-time location of their goods in transit," said Sanjay Govil, founder and CEO of Zyter, Inc. "Zyter Smart Logistics enhances the core benefits of real-time tracking with an unprecedented layer of intelligence to support operational efficiencies, safer driving behavior, and reduced costs."

To request a product demonstration or to learn more about Zyter Smart Logistics, please visit www.Zyter.com/SmartLogistics.

About Zyter, Inc.

Zyter, founded in 2017 by serial entrepreneur Sanjay Govil, provides a cloud-based, 5G-ready platform that enables better outcomes in telehealth, home health, and remote patient monitoring, while also supporting IoT/smart technology and thermal imaging solutions. The platform's open architecture, military-grade security, and compliance with multiple industry standards enables organizations in healthcare, education, entertainment, government, and transportation to easily and effectively connect, communicate, collaborate and engage. In 2020, the company won more than 50 awards for its solutions including Best Health Care and Medical Innovation as well as Company Innovation of the Year (One Planet Awards, Silver). The privately-held company is based in Rockville, Md. For more information, please visit **www.Zyter.com**.

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter, Inc.
Press@Zyter.com

NEWS

FOR IMMEDIATE RELEASE

Zyter Introduces Smart Factories™ IoT Solution

Provides a 360-degree View of the Factory with Analytics to Improve Productivity and Safety

ROCKVILLE, Md., May 11, 2021 – Zyter, Inc., a leading digital health and IoT-enablement platform, announced today the launch of Zyter Smart Factories™, an end-to-end intelligent solution that connects factory floor machinery, workers, and building systems using the latest Internet of Things (IoT) technology devices on Zyter's digital transformation platform.

Zyter Smart Factories is a component of the Zyter SmartSpaces IoT platform. Trusted by Qualcomm® to be the foundation of its Smart Cities Accelerator Program, the Zyter SmartSpaces Platform breaks down silos of information by integrating and consolidating data from IoT devices and applications in a seamless interface.

Zyter Smart Factories gives manufacturers a 360-degree view of what is happening across the entire factory floor using a network of connected devices and sensors, including safety equipment worn by workers. IoT sensors send alerts and notifications on worker safety issues, authorization breaches, machinery utilization, and asset monitoring to the Zyter Smart Factories dashboard. Zyter Smart Factories translates this data to analytics to help manufacturers understand factory productivity and safety metrics, as well as gain insight into other metrics related to factory management, operations and efficiency improvements.

"Zyter Smart Factories meets the increasing demand from manufacturers for IoT technologies that help make the factory run more efficiently," said Sanjay Govil, founder and CEO of Zyter, Inc. "With the analytics gained from complete visibility of the factory floor, machinery monitoring, and worker tracking, manufacturers can make more informed decisions to make their factories smarter, safer, and more productive."

The key features of Zyter Smart Factories include:

- **Factory Floor Productivity –** Provides a continuous stream of real-time data from IoT devices on machinery, material and workers to enable factory managers to optimally plan production runs as well as monitor and quickly address events and incidents to avoid safety issues or loss of productivity.

- **Worker Safety and Tracking –** Detects and alerts whenever workers remove hard hats, safety goggles, and other gear and also if workers enter unauthorized areas. Zyter Smart Factories can also send machine malfunction safety alerts to notify supervisors and on-site medical personnel to preempt any potential worker injury.

-more-

- **Asset Tracking and Utilization –** Provides real-time data on usage of high-value machinery in terms of running times, usage efficiency, energy consumption, and more. Zyter Smart Factories also has asset tracking capability to quickly locate manufacturing materials or mobile equipment, and send alerts if assets are being moved without authorization.

Ready for 5G connectivity, Zyter Smart Factories enables manufacturers of all sizes to easily upgrade from legacy hard-wired IT and Wi-Fi systems to a private 5G-enabled IT or cellular network that supports multiple IoT devices. Zyter partners with Qualcomm and other leading telecom companies to provide manufacturers with access to enhanced connectivity services.

For more information on Zyter Smart Factories, please visit www.Zyter.com/smartfactories.

About Zyter, Inc.

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. As the foundation for the Qualcomm® Smart Cities Accelerator Program, the Zyter SmartSpaces(TM) platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience. In 2020, Zyter won more than 50 awards for its products. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit **www.zyter.com/iot.**

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter, Inc.
Press@Zyter.com

Zyter Collaborates with Zurich North America, Qualcomm and Everguard to Enhance Construction Safety

Pilot Started at Rudolph Libbe Group Construction Site, with Insurance Provider Zurich North America evaluating impact for potential use with other customers

ROCKVILLE, Md., September 28, 2021 – Zyter, Inc., a leading digital health and IoT-enablement platform, announced today it is collaborating with Zurich North America (Zurich), Qualcomm Technologies, Inc., Everguard.ai (Everguard) and Rudolph Libbe Group (RLG) to advance the use of AI-based Internet of Things (IoT) technologies to enhance construction safety. The goal is to help prevent jobsite incidents and accidents that can result in serious injuries and costly property damage.

The five companies are bringing together best-in-class technologies and risk knowledge to provide construction managers with a 360-degree view of construction sites and real-time alerts regarding workers' adherence to safety regulations. The collaboration represents the next step forward in propelling construction safety from a reactive to a proactive approach.

Zyter's SmartSpaces™ platform, analytics and front-end dashboard is being integrated with Everguard's Sentri360® AI platform, made possible through the Qualcomm® Smart Cities Accelerator Program and Qualcomm® IoT Services Suite. RLG, a provider of construction and facility services, will beta test the collaborative solution at one of its jobsites, beginning in September 2021. RLG's insurance provider, Zurich North America, will monitor the impact and evaluate the solution for use with other construction customers.

"This collaboration takes best practices for construction site management and worker safety to a new level," said Sanjay Govil, founder and CEO of Zyter, Inc. "Together we are making worker safety more manageable for the construction industry by delivering improved visibility across an entire worksite."

"Zurich connects our customers with innovative technology solutions that put their workers' health and safety first, which is key to delivering quality work both on time and on budget," said Jon Tate, vice president of construction risk engineering for Zurich North America. "Through this collaboration, we are exploring how to enhance construction site managers' ability to see and stop at-risk behaviors and to identify any needs for supplemental training and other resources to support safety going forward. We want to help clients like RLG prevent accidents and injuries, and potentially save lives."

-more-

Each technology partner is bringing different capabilities and expertise to the project:

- **Qualcomm Technologies** – This unique collaboration is enabled through the Qualcomm Smart Cities Accelerator Program and Qualcomm IoT Services Suite. This suite delivers comprehensive, end-to-end, IoT as a Service (IoTaaS) solutions, enabling the digital transformation of smart cities, connected spaces, and experiences globally. Smart solutions and technologies are at the forefront of driving the next generation of smart spaces and construction sites, enriching lives through the accelerated transformation of infrastructure and services.

- **Zyter** – Serving as a collaborator with the Qualcomm Smart Cities Accelerator Program ecosystem members, this smart construction solution runs on the Zyter SmartSpaces platform, which is used to break down silos of information by integrating and consolidating data from IoT devices and applications in a seamless interface. Zyter is also providing advanced analytics.

- **Everguard** –Everguard's Sentri360 platform ties together industrial sensor technologies using sensor fusion, edge compute and AI algorithms, enabling them to learn dynamically "on the job." This has the potential to lower incidents, injuries and corresponding costs. Everguard has been recognized as a unique solution for prioritizing construction safety and the digital management of construction sites, enabling a proactive approach to both safety and productivity powered by AI and sensor fusion.

Using a continuous stream of real-time data from IoT devices on workers and building materials, this collaborative solution will deliver a seamless, up-to-the second view of what is happening across the entire construction site to the Zyter dashboard. Additionally, through state-of-the-art data visualization, analytics and intelligent insights, construction companies will be able to easily monitor and address events, operational issues, and incidents. Advanced analytics will help construction companies determine worker productivity and safety scores, as well as gain insight into other metrics related to construction site management.

Initial efforts will focus on using AI and computer vision (CV) to enhance safety protocols already in place on construction jobsites for initiatives such as personal protective equipment (PPE) compliance and geofencing of restricted areas.

"We are excited to collaborate with Everguard.ai and Zyter to deliver smart solutions via Construction-Management-as-a-Service," said Sanjeet Pandit, senior director of business development and global head of Smart Cities, Qualcomm Technologies, Inc. "Prioritizing construction safety and digital management of construction sites allows construction companies and their commercial insurance providers the ability to focus on worker safety. Construction-Management-as-a-Service will continue to accelerate the transformation of city infrastructure and services to help enrich communities' lives."

-more-

"These five companies share a dedication to being technology and safety leaders in our respective fields," said Sanjay Pandya, P.E., vice president and general manager of construction at Everguard. "The dedication to safety this group of innovators embraces is unmatched. We couldn't be more thrilled to have Sentri360® at the heart of this collaboration."

RLG, a single source provider of construction and facility services that range from site selection and construction to energy solutions and ongoing facility management, will beta test the collaborative construction safety solution. "Our expertise goes well beyond that of a typical construction company," said Brad Deal, senior vice president-construction services, Rudolph Libbe Inc., a Rudolph Libbe Group company. "We bring our safety-first culture to every project and service we deliver. Collaborating with this group of innovators allows us to expand our tools and technology. For us, it all comes down to delivering a better, safer work site for our customers."

###

About Qualcomm

Qualcomm is the world's leading wireless technology innovator and the driving force behind the development, launch, and expansion of 5G. When we connected the phone to the internet, the mobile revolution was born. Today, our foundational technologies enable the mobile ecosystem and are found in every 3G, 4G and 5G smartphone. We bring the benefits of mobile to new industries, including automotive, the internet of things, and computing, and are leading the way to a world where everything and everyone can communicate and interact seamlessly.

Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of our engineering, research and development functions, and substantially all of our products and services businesses, including our QCT semiconductor business.

About Everguard.ai

Everguard's mission is to protect companies' most important assets — their people — with the first truly proactive solution dedicated to industrial safety. Their Industrial Health and Safety platform utilizes artificial intelligence (AI) and sensor fusion driven by technologies that include edge computing, computer vision (CV), real-time location system (RTLS), wearables and others. Everguard's Sentri360 solution provides proactive interventions to help prevent and avoid industrial accidents and the billions of dollars in fees and lost-time incidents they cause.

-more-

About Rudolph Libbe Group

The Rudolph Libbe Group is a single source provider of construction and facility services that range from site selection and construction to energy solutions and ongoing facility management. The full-service contractor, comprised of Rudolph Libbe Inc., GEM Inc., GEM Energy, Lehman Daman and Rudolph Libbe Properties, is focused on ensuring that its customers succeed. The Rudolph Libbe Group is headquartered near Toledo, Ohio with offices in the areas of Cleveland, Columbus and Lima, Ohio; and Detroit, Michigan areas.

About Zurich North America

Zurich North America is one of the largest providers of insurance solutions and services to businesses and individuals. Zurich customers represent industries ranging from agriculture to technology. Zurich North America is part of Zurich Insurance Group, a leading multi-line insurer that serves its customers in global and local markets. For more information, please visit www.zurichna.com.

About Zyter, Inc.

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. As the foundation for the Qualcomm Smart Cities Accelerator Program, the Zyter SmartSpaces platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience. In 2021, Zyter won more than 37 global awards for its IoT products including Best Technology and Company Innovation of the Year. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit **www.Zyter.com/iot**.

Zyter Media Contact:
Michael E. Donner, Chief Marketing Officer, Zyter, Inc., Press@Zyter.com

FOR IMMEDIATE RELEASE

Zyter Partners with Juganu to Deliver Digital Smart Lighting and Sensor Platform for Smart Cities

ROCKVILLE, Md., October 12, 2021 – Zyter, Inc., a leading IoT-enablement platform, announced today it has formed a strategic partnership with Juganu, an Israel-based, smart infrastructure company. Under the terms of the agreement, Zyter will leverage Juganu's smart lighting solutions and network connectivity framework on future smart campus and smart city implementations worldwide.

In a smart city deployment, smart lighting enables connected light sources and IoT-enabled sensors to be controlled through a single management dashboard or even a smartphone. The integration of Zyter's IoT platform and command center with Juganu's connected lighting solutions platform, and sensors provide a bird's eye view of what's happening in a city. When deployed on city streets, Juganu's network connectivity framework allows municipalities to provide public Wi-Fi and data-driven insights to develop people-centered cities and spaces. In the case of emergency events, automated alerts are sent to a dashboard for fast resolution by city administrators.

Trusted by Qualcomm® to be the foundation of its Smart Cities Accelerator Program, Zyter SmartSpaces is an Internet of Things (IoT) platform that breaks down silos of information by integrating and consolidating data from IoT devices and applications. The platform also provides complete visibility of what is happening across an entire network of connected devices and sensors, supported by advanced analytics. Zyter offers a number of pre-configured SmartSpaces solutions for specific markets including healthcare, education, transportation, and others.

Juganu's FOAM digital platform utilizes the public lighting infrastructure and covers entire spaces with lighting, sensors, and communication utilizing artificial intelligence edge computing. The end-to-end solution enables the transformation to connected and safe spaces, solving smart city and smart retail challenges while shrinking installation times. Juganu lighting fixtures come integrated with a full suite of sensors that provide a basis for a Smart City operating system.

"Zyter continues to build partnerships with innovative companies like Juganu that extend and enhance the capabilities of our IoT platform and SmartSpaces solutions," said Sanjay Govil, founder and CEO of Zyter, Inc. "Smart lighting is important because it provide a fast and economical way for cities and businesses to become smarter and greener."

"By partnering with Zyter, we can streamline the smart city development process," said Eran Ben-Shmuel, CEO at Juganu. "This partnership helps ensure we can deliver more comprehensive smart city solutions, with a faster lead time to achieve a better result for our end customers, cities and communities."

For more information on Zyter SmartSpaces solutions, visit https://www.Zyter.com/iot.

About Juganu

Founded in 2011, Juganu provides digital tools for the physical world. We are the only tailored holistic solution that enables a vast set of smart applications for both indoor and outdoor areas. Backed by leading investors including Comcast Ventures, Amdocs, Viola Growth, and others, Juganu holds 43 patents and makes its own unique LED using Planar technology, the best and richest light source other than natural light. Juganu is headquartered in Israel and has rapidly-growing offices in the US, Mexico, and Brazil.

About Zyter, Inc.

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. As the foundation for the Qualcomm Smart Cities Accelerator Program, the Zyter SmartSpaces platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience. In 2021, Zyter won more than 37 global awards for its IoT products including Best Technology and Company Innovation of the Year. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit **www.Zyter.com/iot.**

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter, Inc.
Press@Zyter.com

NEWS

FOR IMMEDIATE RELEASE

CircleGx, Zyter & Qualcomm Collaborate to Drive Digital Equity with Broadband Infrastructure in Dallas County Communities

What's the news: Zyter and Qualcomm are partnering to provide a fixed wireless broadband network called the "Planted Circle" in underserved communities of Dallas County to improve accessibility to education, healthcare, emergency services, businesses and more. Funding for the project is provided by Circle Gx.

Why it matters: Just over 28% of Dallas households have no Internet access according to the Federal Reserve Bank of Dallas and the city has the second worst household connection rate among the country's 10 largest cities, only behind Philadelphia.
https://www.dallasfed.org/~/media/documents/cd/pubs/digitaldivide.pdf

Who it's for: Dallas residents; underserved cities and communities across the United States, government for the State of Texas; City of Dallas local government.

Dallas, Texas, October 25, 2021 – CircleGx, Zyter and Qualcomm Technologies, Inc. today announced they will be collaborating to drive digital equity with broadband infrastructure in Dallas County communities in an effort to drive accessibility for use across education, healthcare, emergency services, businesses and more. Circle Gx will be deploying a fixed wireless broadband network called the "Planted Circle" in communities of Dallas County, Texas. The network will initially begin with the deployment of more than 20 LTE CBRS (Citizens Broadband Radio Service) cell sites powered by Qualcomm® RAN Platforms, and will include smart lighting, with both outdoor and indoor CPEs featuring a Qualcomm® Fixed Wireless Access Platform, with a potential path to 5G in the future. The funding for this project is provided by CircleGx.

In the "Planted Circle" project, Zyter will deploy, manage, monitor, and operate the city's private fixed wireless broadband network on the Zyter SmartSpaces™ Internet of Things (IoT)- platform. As a key collaborator with Qualcomm Technologies for the Qualcomm® Smart Cities Accelerator Program ecosystem, the SmartSpaces platform breaks down silos of information by integrating and consolidating data from IoT devices and applications in a seamless interface.

Digital smart lights and sensor platforms for Smart Cities, provided by Juganu, come equipped with Qualcomm Technologies' LTE infrastructure components designed to transform each light into a mobile hotspot, so that Dallas citizens may have a strong data connection virtually everywhere they go in the community. In addition, the smart lights are built with citizen safety in mind. For example, each light will

change color in the event of an emergency call so that the lights can guide first responders to the exact location of the person in need.

According to the Dallas Federal Reserve Bank, more than 42 million American households lack access to the internet, and the pandemic brought the need for accelerated digital transformation to center stage, emphasizing that connectivity technologies such as internet access, are critical to closing the digital divide and increasing digital equity in communities. The facilitation of the next generation network will support local Dallas County consumers and businesses, by helping to make affordable and accessible broadband services available.

Through the Qualcomm® IoT Services Suite, Qualcomm Technologies has acted as a catalyst in enabling the accessibility and ease of deployment for cities and municipalities looking to adopt end-to-end smart solutions, fueling the digital transformation of cities and deployment of critical infrastructure for connectivity. Whether it's to support city infrastructure, education, hybrid-work environments, healthcare, or transportation, connectivity is crucial, and CircleGx, Zyter and Qualcomm Technologies are committed to contributing to support the need for connectivity in Dallas communities, and other areas across the country.

"Dallas County is committed to close the digital broadband gap, especially in Southern Dallas County. I am personally pleased to see the potential progress towards more equitable broadband access," said John Wiley Price, Dallas County Commissioner. "We are pleased to welcome the investment of CircleGx and the contributions from Qualcomm Technologies and Zyter, and look forward to seeing success in bringing broadband infrastructure to Dallas County."

"42% of Dallas residents lack access to broadband services and it is imperative that we work together for solutions that unlock economic opportunities in underserved areas," said Carolyn King Arnold, Dallas County Council member. "I am pleased to welcome Circle Gx and Qualcomm Technologies to support the rollout to 20 new sites that can serve up to 40,000 households in underserved areas in the City of Dallas. The collaborative efforts of our office with contributions from companies like Circle Gx, Zyter and Qualcomm Technologies will support opportunities and drive equitable innovation in our community."

"We are pleased to be supporting CircleGx and Zyter as they rollout critical infrastructure and solutions in Dallas County, Texas, which will prove transformational for city residents and business', helping to make connectivity accessible and equitable across the community," said Sanjeet Pandit, senior director, business development and global head of Smart Cities, Qualcomm Technologies, Inc. "This project is as an example of what communities can replicate when collaborating with the 400+ ecosystem members in the Qualcomm® Smart Cities Accelerator Program and I expect these integral end-to-end solutions to be a key part of future city infrastructure rollouts."

"The digital divide adversely impacts consumers and businesses' ability to maximize their potential. We will deliver affordable access to 5G network technologies, empowering our communities by driving broadband access, financial service innovations, education and security", said Peter C. Goodwin, CircleGx Founder and CEO. "Affordable connectivity benefits the greater good."

"Today, internet connectivity is a basic requirement of everyday life to support hybrid-work environments and online delivery of services for digital healthcare, education, entertainment, shopping, and more," said Sanjay Govil, founder and chief executive officer, Zyter, Inc. "Zyter is proud to collaborate

with CircleGx and Qualcomm Technologies in bridging the digital gap by making broadband more accessible and affordable for all homes and businesses in the Dallas metro area. The Zyter SmartSpaces platform will also provide an IoT-enabled connectivity backbone for the city's smart infrastructure as it evolves in the future."

About CircleGx

CircleGx is a next-generation wireless internet service provider, offering cloud-based architecture via a virtualized platform built for immediate service delivery. CircleGx provides the "go-to" model for flexible, resilient, and on-demand infrastructure for Fixed Wireless Access, Mobile Wireless Services, and Private Enterprise LTE and 5G. The CircleGx platform is designed and operated by a group of distinguished industry veterans with many years of experience in delivering innovative network services. We build End-to-end mobile networks, web-scale architecture, with a Cloud-Native core for "any G" delivery.www.circlegx.com

About Qualcomm

Qualcomm is the world's leading wireless technology innovator and the driving force behind the development, launch, and expansion of 5G. When we connected the phone to the internet, the mobile revolution was born. Today, our foundational technologies enable the mobile ecosystem and are found in every 3G, 4G and 5G smartphone. We bring the benefits of mobile to new industries, including automotive, the internet of things, and computing, and are leading the way to a world where everything and everyone can communicate and interact seamlessly.

Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of our engineering, research and development functions, and substantially all of our products and services businesses, including our QCT semiconductor business.

About Zyter

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. The Zyter SmartSpaces platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience. In 2021, Zyter won more than 37 global awards for its IoT products including Best Technology and Company Innovation of the Year. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit www.Zyter.com/iot.

###

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter, Inc.
Press@Zyter.com

NEWS

FOR IMMEDIATE RELEASE

Qualcomm IoT Solutions Power Modern Smart Warehouse by Zyter for OneScreen

– This implementation showcases adoption of IoTaaS with IoT & AI-enabled blueprint in San Diego –

What's the news: Zyter and Qualcomm are partnering to implement a state-of-the art, IoT-based smart warehouse for OneScreen, a smart school technology provider in San Diego. The warehouse will feature LiDAR-based digital twin, autonomous mobile robots (AMR), AR/VR technologies, IoT sensors, and a robust warehouse management system.

Why it matters: High turnover and a severe labor shortage are impacting warehouse operations at a time when demand, driven by rapid e-Commerce growth, is at an all-time high**.** The warehouse and transportation industry had a record 490,000 openings in July[1], a shortfall that experts expect will only get worse in coming months. In addition, the U.S. Bureau of Labor Statistics reports turnover in warehousing has grown from 40% to nearly 60% over a five-year period[2].

1. https://www.washingtonpost.com/business/2021/10/11/warehouse-jobs-holidays-seasonal-hiring/
2. https://www.yale.com/en-us/north-america/support-resources/white-papers/getting-the-most-out-of-warehouse-labor/

Who it's for: Those interested in supply chain, warehouse and logistics advances.

San Diego, CA, October 25 – Zyter today announced they are implementing a state-of-the-art, next-generation smart warehouse for OneScreen located in San Diego which will be equipped with products from Qualcomm Technologies, Inc. The smart warehouse design for OneScreen plans to include an LTE-private network, implementation of a digital twin, robust warehouse management system, autonomous mobile robots (AMR), AR/VR technologies, IoT sensors and more. The modern smart warehouse will increase warehouse operational efficiencies, enable automated inventory control, enhance safety and security within the facility and save time and money for OneScreen employees and customers. This smart warehouse project exemplifies how Qualcomm Technologies and its IoT ecosystem are critical to enabling the global digital transformation of industries with a differentiated approach that leverages the growing number of smart devices that make up the connected intelligent edge.

Through the Qualcomm® IoT Services Suite and its ecosystem of 400+ Qualcomm® Smart Cities Accelerator program members, Qualcomm Technologies has acted as a catalyst in enabling the accessibility and ease of deployment for businesses and entities looking to adopt end-to-end smart solutions, fueling digital transformation and deployments of smart spaces. Implementing smart connected spaces frequently involves sourcing, developing and integrating multiple fragmented technologies. The unique IoTaaS model is designed to remove the need to invest in costly and fragmented

efforts. Adopting IoTaaS enables streamlined, end-to-end solutions, taking the place of lengthy processes that previously took months or years and can shrink timelines to a matter of weeks. Ultimately this supports rollout with faster time to commercialization and provides increased accessibility to smart solutions and infrastructure for businesses and communities.

For this project, Zyter will be responsible for implementing its Smart Warehouse module running on the Zyter SmartSpaces™ IoT platform. As a key collaborator with Qualcomm Technologies for the Qualcomm Smart Cities Accelerator Program ecosystem, the SmartSpaces platform breaks down silos of information by integrating and consolidating data from IoT devices and applications in a seamless interface. In addition, the Smart Warehouse will contain the private LTE CBRS (Citizens Broadband Radio Service) network cell sites powered by Qualcomm® RAN Platforms for Small Cells, and CPEs featuring Qualcomm® Fixed Wireless Access Platform, with an upgrade path to 5G in the future. Members of the Qualcomm Smart Cities Accelerator Program ecosystem are supplying trackers, cameras, and sensors needed for enabling the smart warehouse. Zyter will be implementing and deploying the LTE private network as well as managing and installing the integration of all hardware, sensors, and the warehouse management system (WMS).

“We are pleased Zyter has chosen Qualcomm Technologies’ IoT products for another IoTaaS commercial deployment with the smart warehouse for OneScreen,” said Sanjeet Pandit, senior director and global head of smart cities, Qualcomm Technologies, Inc. “To directly address the fragmented nature of the IoT industry, our unique Qualcomm IoT Services Suite is helping to bridge the gap for IoT service providers and entities looking to efficiently and effectively deploy smart solutions and is revolutionizing the way businesses and entities modernize their practices.”

“I am pleased to work with Zyter and Qualcomm Technologies, utilizing the Qualcomm IoT Services Suite to enable a smart warehouse in San Diego. Implementation of the digital twin, autonomous mobile robots (AMR), AR/VR use cases, and IoT sensors will make this a state-of-the-art operation,” said Sufian Munir, chief executive officer, OneScreen. “This next-generation smart warehouse will increase productivity, enable automated inventory control, safety and security within the facility and save time and money for employees and customers.”

“This smart warehouse project exemplifies how Qualcomm Technologies and its IoT ecosystem are essential to enabling the global digital transformation of many different industries,” said Sanjay Govil, founder and chief executive officer, Zyter, Inc. “Bringing IoT, artificial intelligence and virtual reality technologies to warehouses takes operations to a level never seen before.”

To learn more about the Qualcomm IoT Services Suite, please visit:
https://www.qualcomm.com/products/internet-of-things/services-suite.

About Qualcomm

Qualcomm is the world’s leading wireless technology innovator and the driving force behind the development, launch, and expansion of 5G. When we connected the phone to the internet, the mobile revolution was born. Today, our foundational technologies enable the mobile ecosystem and are found in every 3G, 4G and 5G smartphone. We bring the benefits of mobile to new industries, including automotive, the internet of things, and computing, and are leading the way to a world where everything and everyone can communicate and interact seamlessly.

Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of our engineering, research and development functions, and substantially all of our products and services businesses, including our QCT semiconductor business.

About Zyter

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. The Zyter SmartSpaces platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience. In 2021, Zyter won more than 37 global awards for its IoT products including Best Technology and Company Innovation of the Year. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit www.Zyter.com/IoT.

###

Zyter Media Contact:
Michael E. Donner
Chief Marketing Officer
Zyter, Inc.
michael.donner@Zyter.com

NEWS

Zyter Introduces Smart Agriculture™

Zyter SmartSpaces™ IoT Platform Now Supports Precision Agriculture with Automated Crop Management Practices

What's the News: Zyter has introduced an Internet of Things (IoT)-based solution that leverages Artificial Intelligence (AI) to help farmers and agronomists make smarter, more informed crop management decisions. The solution is live as part of the FarmGrid™ Precision Agriculture Solution at the Grand Farm showcase facility near Fargo, N.D.

Why it Matters: Current farming practices and solutions struggle to meet the growing global demand for food supplies. Zyter Smart Agriculture brings crop management into the digital age and supports sustainable precision agriculture, improved efficiencies and higher yields.

Who it's For: Farmers, agronomists and those interested in new applications of IoT and AI technologies.

ROCKVILLE, Md., December 13, 2021 – Zyter, Inc., a leading digital health and IoT-enablement platform, announced today the introduction of Zyter Smart Agriculture™, the latest Internet of Things (IoT) solution running on the Zyter SmartSpaces™ platform. With data captured by IoT sensors and analyzed with Artificial Intelligence (AI) technology, Zyter's solution gives farmers and agronomists a comprehensive virtual view of the farm ecosystem with emphasis on automating and improving standard crop management practices to achieve more sustainable, precision agriculture.

Zyter Smart Agriculture gathers data on soil and atmospheric conditions from a network of IoT sensors buried in the ground and placed in various locations across the farm. In-ground sensors monitor measurement data that indicates soil health, including moisture, nutrients, and solar radiation levels. Other IoT-enabled devices, such as weather stations, generate temperature, precipitation, wind speed, and air quality measurements. All data is displayed in an intuitive graphical interface on the Zyter Smart Agriculture dashboard and mobile app. Zyter's solution also displays notifications and alerts of soil readings that are out of optimal range. By replacing manual field inspections with automation, Zyter Smart Agriculture takes the guesswork out of soil monitoring and gives farmers a more accurate view of conditions.

"Today's farmers are challenged to produce more yield to meet the growing global demand for food supplies, but with fewer labor resources," said Sanjay Govil, founder and CEO of Zyter, Inc. "Zyter Smart Agriculture helps farmers increase efficiency and improve crop yield with precision agriculture practices, greater insights and more informed decision making."

Additional key features of Zyter Smart Agriculture include:

- **AI-Based Actionable Insights –** The AI component of Zyter Smart Agriculture analyzes the streams of IoT sensor data over time to provide predictive analytics and suggestions of actions farmers can take to ensure an optimized yield. Farmers and agronomists alike can use these actionable insights to make more informed decisions on crop location, nutrients, irrigation, pest control, and other crop management actions.

-more-

- **Drone-based Inspections with AI Imagery –** Drones outfitted with AI imagery technology automates the manual task of physically inspecting crop fields. The AI technology learns over time what healthy crops should look like and what conditions are ideal to support them. This data is fed into Zyter Smart Agriculture and analyzed to provide additional actionable insights for attaining maximum crop yields.

Zyter Smart Agriculture is currently live as part of the FarmGrid™ Precision Agriculture Solution at the Grand Farm showcase facility near Fargo, N.D. "The Zyter SmartSpaces platform is a great fit for our FarmGrid solution," said George Woodward, president & CEO, Trilogy Networks, Inc. "We standardized on the platform because of Zyter's unique approach to simplifying data access from multiple sensors, controls, and connected devices. This unique combination of FarmGrid and SmartSpaces unleashes the creative innovation from millions of developers globally working to feed the world's expanding population."

Zyter Smart Agriculture is one of the pre-configured IoT-based solutions that run on the Zyter SmartSpaces platform, the platform layer provides support for the Qualcomm® IoT Services Suite. By collaborating with global IoT leader, Qualcomm Technologies, Inc., Zyter can support the 400+ ecosystem members in the Qualcomm Smart Cities Accelerator Program. Through the Qualcomm IoT Services Suite, Zyter and Qualcomm Technologies can enable businesses and entities looking to adopt smart solutions through the unique model of adopting IoTaaS. The Zyter SmartSpaces Platform breaks down silos of information by integrating and consolidating data from multiple IoT devices and applications into one seamless interface.

"The Grand Farm has been working with Trilogy and their FarmGrid solution during the 2021 growing season," said Grand Farm Director, Dr. William Aderholdt. "As the foundation of our signature initiative, we received two types of sensors from two different companies to use with this platform. Once on the farm, we had them installed and up-and-running in 15 minutes – seamlessly communicating with each other on the Zyter platform."

Zyter is also a member of the Rural Cloud Initiative (RCI), a consortium of more than 70 network, technology, and application providers launched by Trilogy Networks to accelerate the digital transformation of rural America. Zyter's IoT platform and Trilogy's Edge Cloud infrastructure are supporting more than 250 different technology projects and experiments in a "living lab" on live, working farms today.

"Zyter's Smart Agriculture solution raises the bar given its comprehensive architecture and user friendly experience, which makes it easy for farmers to understand, in real time, what is happening in their fields," said Allen Salmasi, founder and CEO, Veea, Inc., a leader in edge computing, connectivity and security and contributing member of the Rural Cloud Initiative. "From Smart Cities to Smart Towns, Zyter's commitment to innovation and scalability, and contributions to meaningful collaborations with partners including Qualcomm Technologies, Trilogy Networks, and Veea, is changing for the better how we address challenges including food quality, security and sustainability for decades to come."

For more information on Zyter Smart Agriculture, please visit www.Zyter.com/iot/. To request a copy of the Grand Farm case study, please contact Michael E. Donner, Zyter Chief Marketing Officer, at press@zyter.com.

About Zyter, Inc.

Zyter delivers a wide range of Internet of Things (IoT) solutions spanning buildings, stadiums, campuses, and even cities. The Zyter SmartSpaces platform supports solutions for multiple markets including healthcare, education, logistics, retail, travel, and construction. By integrating and consolidating data from IoT devices and applications, organizations can gain new insights to improve efficiencies while providing end-users with an engaging digital experience.

-more-

In 2021, Zyter won more than 37 global awards for its IoT products including Best Technology and Company Innovation of the Year. Founded in 2017, the privately-held company is based in Rockville, Md. For more information, please visit www.Zyter.com/iot.

Zyter Media Contact:
Michael E. Donner, Chief Marketing Officer, Zyter, Inc., Press@Zyter.com