

NEWS RELEASE

Introducing DZS Xperience – A Cloud-Native Broadband Experience and Service Management Solution for World-Class Fiber Access

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Integration of Plume's SaaS experience platform with DZS Cloud and DZS Helix Edge Access portfolios creates DZS Xperience, a powerful solution for broadband service acceleration and monetization PLANO, Texas, Oct. 11, 2021 (GLOBE NEWSWIRE) -- DZS (Nasdaq: DZSI), a global leader in broadband connectivity, mobile and optical transport, and software defined networking solutions, today announced a strategic partnership with personalized smart services pioneer Plume® to debut DZS Xperience, a new solution that sets the standard for intelligent, end-to-end broadband customer experience management and service delivery excellence.

By bringing the award-winning **DZS Cloud** platform and broadband connectivity solutions together with Plume's best-in-class SaaS experience platform, service providers will have access to the apps, insight and intelligence to more effectively manage both residential and small business subscribers, create new ARPU opportunities, and generate significant OPEX savings. Central to the offering are Plume's highly-rated customer-facing apps which give subscribers unprecedented control and influence over their broadband experience. DZS also announces the integration of the **DZS Helix Edge Access** portfolio with the **OpenSync™** open-source silicon-to-cloud framework to enable new services to be delivered at world-class speed, scale, and performance.

Armed with this new solution, DZS is enabling new XCelerate by DZS customers and existing customers who have already deployed DZS Helix Edge Access globally across more than 750 service providers and in over 20 million connected premises to:

- Evolve rapidly from technology providers to experience providers
- Create multiple new service and revenue opportunities

- Optimize operational efficiency by streamlining customer support and reducing site visits
- Intercept connectivity problems before they occur to mitigate churn and enhance performance
- Empower subscribers with self-service to control their own experience

"Our groundbreaking strategic partnership creates a powerful Network-as-a-Service solution designed to be deployed across tens of millions of DZS edge access systems," said Charlie Vogt, President and CEO of DZS. "DZS Xperience is much more than the sum of DZS Cloud + DZS Broadband Connectivity + Plume. This new solution is transformative for DZS customers, providing what we believe to be the industry's first true end-to-end Network-as-a-Service offering that will enable our customers to rapidly evolve from technology providers to experience providers. As our customers make this shift, DZS Xperience can enable each of these service providers to significantly enhance their business models by providing a platform for differentiated services, increased revenues, lower operating costs and reduced customer churn."

As part of this agreement, the entirety of Plume's award-winning digital subscriber suites for smart homes and small businesses will now be available globally to service providers through DZS as applications that comprise the DZS Xperience solution and are part of the DZS Cloud portfolio and deployable across DZS Helix Edge Access systems, including:

- For consumers: HomePass™ brings service providers and their subscribers a "new bundle" of smart home services featuring flawless whole-home adaptive Wi-Fi, advanced parental & access controls, rock-solid cybersecurity, state-of-the-art Wi-Fi presence detection and more.
- For small businesses: WorkPass™ delivers an intelligent workplace services suite that enables small businesses to meet their networking, cybersecurity, guest analytics, business insights, marketing, advertising and employee management needs.
- For service providers: Haystack™ provides an extensive back-end data prediction and analytics suite that is field-proven to significantly reduce operational costs and cut subscriber churn.
- Mobile apps: The highly-rated HomePass and WorkPass apps, available for iOS® and Android™, can be readily
 customized with the service provider's logo, and put the subscriber in complete control of personalizing their
 services and experience.

The DZS Xperience solution, which currently supports standards-based compatibility for over 200 third party network elements from a variety of vendors, and includes products such as DZS Orchestration, DZS Automation and DZS Analytics. The offering extends the embedded Plume digital subscriber suites with end-to-end intelligence for software and network orchestration and automation, advanced data analytics and services management. The Network-as-a-Service model of DZS Xperience also enables service providers to sell value-added, software-based services to customers over time while scaling on a pay-as-you-grow basis. This strategy aligns with the needs of a wide array of service provider types, including Incumbent Local Exchange Carriers (ILECs), Alternate Fiber

Providers/Overbuilders, Wireless Internet Service Providers (WISPs), Utilities, Mobile Network Operators and Municipalities.

"Plume is delighted to support this new strategic partnership with DZS who will expand OpenSync distribution and Plume's service availability globally and into new territories," said Tyson Marian, Chief Commercial Officer at Plume. "This combined DZS-Plume proposition is unique in that it gives CSPs visibility across the entire broadband subscriber journey across the network and down to the last few millimeters in the home where the customer expects a flawless wireless experience and new digital smart home services. The result is higher ARPU and operational savings for the service provider and a phenomenal differentiated broadband experience for the subscriber."

For more information visit www.DZSi.com.

About DZS

DZS Inc. (NSDQ: DZSI) is a global leader in optical and packet-based mobile transport, broadband access and software defined networking solutions. With more than 20 million products in-service and customers and alliance partners spanning more than 100 countries, DZS is helping many of the world's most advanced and innovative service providers and enterprises leverage the power of 5G, 10 gig fixed broadband, and software-defined networks to deliver cutting-edge services and lead in their markets.

DZS, the DZS logo, and all DZS product names are trademarks of DZS Inc. Other brand and product names are trademarks of their respective holders. Specifications, products, and/or product names are all subject to change.

This press release contains forward-looking statements regarding future events and our future results that are subject to the safe harbors created under the Private Securities Litigation Reform Act of 1995. These statements reflect the beliefs and assumptions of the Company's management as of the date hereof. Words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "forecast," "goal," "intend," "may," "plan," "project," "seek," "should," "target," "will," "would," variations of such words, and similar expressions are intended to identify forward-looking statements. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions that are difficult to predict. The Company's actual results could differ materially and adversely from those expressed in or contemplated by the forward-looking statements.

Factors that could cause actual results to differ include, but are not limited to, those risk factors contained in the Company's SEC filings available at www.sec.gov, including without limitation, the Company's annual report on Form 10-K, quarterly reports on Form 10-Q and subsequent filings. In addition, additional or unforeseen effects from the COVID-19 pandemic and the global economic climate may give rise to or amplify many of these risks. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which

they are made. DZS undertakes no obligation to update or revise any forward-looking statements for any reason.

For further information see: www.DZSi.com.

DZS on Twitter: https://twitter.com/dzs_innovation

DZS on LinkedIn: https://www.linkedin.com/company/DZSi/

About Plume

Plume® is the creator of the world's first SaaS experience platform for Communications Service Providers (CSPs) and their subscribers, deployed in more than 35+ million locations globally. As the only open and hardwareindependent, cloud-controlled solution, Plume enables the rapid delivery of new services for smart homes, small businesses, and beyond at massive scale. On the front end, Plume delivers self-optimizing, adaptive WiFi, cybersecurity, access and parental controls, and more. CSPs get robust data- and Al-driven back-end applications for unprecedented visibility, insights, support, operations, and marketing. Plume leverages OpenSync™, an opensource framework that comes pre-integrated and supported on the leading silicon, CPE, and platform SDKs.

Visit plume.com, plume.com/homepass, plume.com/workpass, and opensync.io.

Follow Plume on LinkedIn and Twitter.

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A photo accompanying this announcement is available at

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DZS Cloud

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Source: DZS