

Bank BRI Selects Hughes to Power Next Generation Satellite Network

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JUPITER™ System to Operate over BRIsat Enabling Reliable Connectivity for Banking Applications across Indonesia

GERMANTOWN, Md., July 17, 2018 /PRNewswire/ -- <u>Hughes Network Systems</u>, LLC (Hughes), the global leader in broadband satellite networks and services, today announced it has been selected by PT Bank Rakyat Indonesia (Persero) Tbk. (Bank BRI), a state-owned bank and the largest bank in Indonesia, to deploy its JUPITER™ System to power services over BRIsat, Bank BRI's satellite coveringndonesia and Southeast Asia. The next-generation satellite broadband solution brings Bank BRI an enterprise-grade wide-area network (WAN) to connect tens of thousands of sites with the Quality of Service (QoS) capabilities, scalability and availability necessary to meet customer banking needs throughout the region.



Incorporating the industry's most advanced networking capabilities, the JUPITER System Gateway provides a single platform compatible on both Cand Ku-band satellite capacity, resulting in enhanced operational efficiencies and bandwidth utilization. The solution also incorporates redundant primary and secondary gateways to deliver 99.9 percent availability, ensuring Bank BRI can serve more customers in Indonesia with the reliability and quality necessary for critical banking needs. In a competitive bidding process, Bank BRI rated the Hughes solution technically higher than other vendors, and the company was recognized for having the highest performing terminals supporting up to 300 Mbps of throughput, along with the multiservice capabilities necessary for future scalability.

"Bank BRI is looking forward to working with Hughes to connect our Bank BRI sites and more than 50 million customers throughout Indonesia," said Meiditomo Sutyarjoko, Head of Satellite & Terrestrial Division, PT Bank Rakyat Indonesia (Persero) Tbk. "We required a solution with high reliability, efficiency and scalability to enable branch- and mobile-based business and consumer banking applications across Indonesia, and we selected Hughes for their leading solution, technical expertise and global leadership in satellite connectivity."

"Our partnership with Bank BRI is a testament to our commitment to helping to close the digital divide and enable new services for citizens around the world, no matter where they live," said Ramesh Ramaswamy, senior vice president and general manager, International at Hughes. "With our solution, Bank BRI will ensure financial data availability and transactions for its customers across the region, and we look forward to helping them meet their customers' needs going forward."

Hughes expects to fulfill the initial order for two gateways and several hundred sites by year-end.

For additional information, please visit: https://www.hughes.com/technologies/broadband-satellite-systems/jupiter-system

About BRI

PT. Bank Rakyat Indonesia (Persero) Tbk. (BRI) is the largest state-owned bank in Indonesia. BRI went public through Initial Public Offering in 2003 and became one of the blue chip stocks traded in the Indonesia Stock Exchange. Since its establishment, BRI consistently focuses on micro, small and medium enterprises (SMEs), and became the pioneer of microfinance in Indonesia. The Bank maintains its commitment until today, and with the support of its experience in delivering banking services, especially in the SME segment, BRI has been able to record the achievement of being the most profitable bank 13 years in a row. Through innovation, BRI is able to respond to any developments in society and the business world. One of them is the development of technology. In 2016, a new history was made. On June 18, 201618:38 pm Kourou time, French Guiana, BRI launched BRIsat, making it the first bank in the world that owns and operates its own satellite. Procurement of this satellite was part of BRI's strategic plan to strengthen the supporting infrastructure for digital services of the future, which could offer quality banking technology from the center of the city to the remote corners of the nation. Backed by BRIsat satellites network, Bank BRI's presence is accessible across the archipelago, including in the 3 remote areas (abandoned, isolated, desolated). The presence of BRI in the remote areas aims at providing the integrated financial access of same quality as in the urban areas. The availability of integrated banking access for the communities in remote areas is BRI's commitment in improving financial inclusion in Indonesia. For more detail, visit www.bri.co.id.

About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship

high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.2 million residential and business customers across the Americas. For large enterprises and governments, the company's HughesON® managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped more than 7 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit <u>www.hughes.com</u> and follow <u>@HughesConnects</u> on Twitter.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments. For more information, visit <u>www.echostar.com</u>. Follow <u>@EchoStar</u> on Twitter.

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