Variti partners with Kx to support users seeking bot protection worldwide.

Monday 28 September, 2020

Variti – a global provider of user focused bot management solutions and Kx, the world's fastest streaming analytics platform, have partnered to provide an enhanced offering to users seeking bot protection worldwide. Kx will underpin Variti's platform, enabling the identification and mitigation of even the most sophisticated automated cyber threats in real time, without compromising user experience.

Variti supports businesses across various industries with its Active Bot Protection – technology based on multi-dimensional traffic analysis in real time. Using this approach, Variti detects malicious activity and mitigates cyber attacks while keeping legitimate traffic undisturbed. Powered by the world's fastest time-series database, kdb+, the Kx Streaming Analytics Platform will enable the processing of high levels of traffic data to accumulate behavioural patterns and statistics for Variti's machine learning algorithms. This process delivers top level precision when identifying bots and emulator signatures.

Kdb+ is known across industries for its speed, scalability, and performance. By integrating Kx with Variti's Active Bot Protection technology, businesses can solve their security challenges with much higher speed and precision.Through this partnership, Kx strengthens Variti's customers ability to prevent malicious bot activity as well as get a true picture of all their websites, mobile and IoT apps, and API transactions.

The UK's National Crime Agency named DDoS attacks alongside ransomware as the leading threat for businesses. In fact, 71% of security professionals have noticed an increase in security threats or attacks since the beginning of the COVID-19 outbreak, according to a CheckPoint survey. Bot traffic Variti has filtered increased 12 times between February (the start of the pandemic) and April 2020. To compare, a seasonal Christmas surge in bot traffic (typically, the period with an overwhelming surge in bot traffic) was only 30%.

Due to these trends, the global botnet detection market has witnessed continuous growth in the past few years. According to the Data Bridge overview, the market is being projected to grow at a CAGR of 43.6% until 2025 due to stiff competition from the new players. With Kx solutions, Variti is addressing this market with cutting-edge competitive cybersecurity tools allowing businesses to quickly get access to real-time security solutions for any tech environment, including complex architectures.

Konstantin Kamenetsky, CEO at Variti, said: "Our customers have a strong demand for reliable and fast databases. Bot mitigation, based on intelligent solutions, plays a critical role for cybersecurity, and we are pleased to partner with Kx to power our technology with even more real-time capabilities."

Paul Hollway, Global Head of Partnerships at Kx, commented: "The combination of the two real-time services creates a single solution that accelerates market players' ability to enforce cybersecurity. Businesses deploying the Variti and Kx solutions together stand to gain unprecedented speed to prevent malicious bot activity."

In combining the two real-time services, it creates a single solution that allows users to build sophisticated bot mitigation strategies, which in turn means more significant benefits for both partners and users in dealing with fast-moving cybersecurity challenges.

About Kx

Kx is a division of FD, a global technology provider with 20 years of experience working with some of the world's largest finance, technology, automotive, manufacturing and energy institutions. Kx Streaming Analytics, built on the kdb+ time-series database, is an industry leading high-performance, in-memory computing, streaming analytics and operational intelligence platform. It delivers the best possible performance and flexibility for high-volume, data-intensive analytics and applications across multiple industries. The Group operates from 14 offices across Europe, North America and Asia Pacific, including its headquarters in Newry, and employs more than 2,500 people worldwide.

For more information about Kx please visit www.kx.com. For general enquiries, write to info@kx.com. For press inquiries, write to pr@firstderivatives.com

About Variti

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Related Keywords:

Bot Mitigation :: Cyber Security :: Streaming Analytics Platform :: Cyber Security Innovation :: Bot Management :: Cyber Attack Prevention :: Web Security ::

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Variti is a global provider of bot mitigation, fraud detection and DDoS attack prevention with a revolutionary approach to identifying and mitigating sophisticated automated cyber threats. Variti provides a comprehensive, next-generation defense based on its proprietary Active Bot Protection technology, which combines real-time intelligence and deep analytics to progressively diminish attacks in real time without compromising user experience.

For more information about Variti please visit www.variti.com. For general enquiries, write to info@variti.com. For press inquiries, write to pr@variti.com

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John, Head of Sales, introduces Variti

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