

Paulding Ohio Hospital Deploys BIO-key's PortalGuard[®] Cloud Platform to Manage Identity-Bound Biometric Authentication for Epic Hyperdrive

Paulding, OH and Wall, NJ – July 12, 2023 – <u>BIO-key International, Inc.</u> (NASDAQ: BKYI), an innovative provider of workforce and customer identity and access management (IAM) solutions featuring <u>Identity-Bound Biometrics</u> (IBB), announced that longstanding customer Paulding County Hospital (PCH) is deploying BIO-key's <u>PortalGuard®</u> Identity-as-a-Service (IDaaS) cloud platform to leverage its existing investment in BIO-key's biometric authentication solution as it migrates to Epic Hyperdrive. The new browser-based Epic Hyperdrive electronic health records system is replacing Epic's legacy Hyperspace application.

Recognizing the importance of efficient and secure access to critical healthcare applications, PCH is deploying PortalGuard IDaaS in conjunction with Epic Hyperdrive to extend its use of BIO-key's biometric authentication capabilities to ensure strict compliance with patient privacy regulations such as HIPAA (the Health Insurance Portability and Accountability Act) in the cloud. By deploying PortalGuard with BIO-key biometrics, PCH avoids system-wide user re-enrollment or the adoption of more cumbersome, expensive, or less secure shared authentication solutions. In addition, PortalGuard's SAML-based Single Sign-On (SSO) Identity Provider capabilities will deliver secure, streamlined, multi-factor authentication for other hospital software applications. Driving the PCH project timeline is the Epic requirement that their customers migrate to Hyperdrive by the November 2023 release deadline.

"Implementing PortalGuard SAML SSO with their mission-critical application Epic Hyperdrive allows PCH to streamline their workflows, reduce administrative burdens, and ensure secure access to patient information with IBB," said Mark Cochran, President of BIO-key – PortalGuard. "Where security and efficiency are paramount, healthcare organizations face the challenge of providing convenient and reliable access to necessary systems while ensuring data privacy and regulatory compliance. Our IBB solution is revolutionizing biometric authentication in healthcare, providing organizations with flexible, secure, and cost-effective access management solutions by reducing or eliminating reliance on expensive tokens or card-based systems while also maintaining the highest levels of security.

About BIO-key International, Inc. (www.BIO-key.com)

BIO-key is revolutionizing authentication and cybersecurity with biometric-centric, multi-factor identity and access management (IAM) software managing millions of users. Its cloud-based PortalGuard IAM solution provides cost-effective, easy-to-deploy, convenient, and secure access to devices, information, applications, and high-value transactions. BIO-key's patented software and hardware solutions, with industry-leading Identity-Bound Biometric (IBB) capabilities, enable large-scale Identity-as-a-Service (IDaaS) solutions, as well as customized on-premises solutions.

BIO-key Safe Harbor Statement

All statements contained in this press release other than statements of historical facts are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 (the "Act"). The words "estimate," "project," "intends," "expects," "anticipates," "believes" and similar expressions are

intended to identify forward-looking statements. Such forward-looking statements are made based on management's beliefs, as well as assumptions made by, and information currently available to, management pursuant to the "safe-harbor" provisions of the Act. These statements are not guarantees of future performance or events and are subject to risks and uncertainties that may cause actual results to differ materially from those included within or implied by such forward-looking statements. These risks and uncertainties include, without limitation, our history of losses and limited revenue; our ability to raise additional capital; our ability to protect our intellectual property; changes in business conditions; changes in our sales strategy and product development plans; changes in the marketplace; continued services of our executive management team; security breaches; competition in the biometric technology industry; market acceptance of biometric products generally and our products under development; our ability to execute and deliver on contracts in Africa; our ability to expand into Asia, Africa and other foreign markets; our ability to integrate the operations and personnel of Swivel Secure into our business; fluctuations in foreign currency exchange rates; delays in the development of products and statements of assumption underlying any of the foregoing as well as other factors set forth under the caption "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2022 and other filings with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date made. Except as required by law, we undertake no obligation to disclose any revision to these forward-looking statements whether as a result of new information, future events, or otherwise.

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