

Orleans County, New York Selects BIO-key's PortalGuard® Identity and Access Platform to Enhance Security and Cybersecurity Insurance Compliance

Wall, NJ – January 5, 2023 – BIO-key International, Inc. (NASDAQ: BKYI), an innovative provider of workforce and customer identity and access management (IAM) solutions featuring <u>Identity-Bound Biometrics</u> (IBB), today announced that Orleans County, NY has selected its <u>PortalGuard IDaaS®</u> platform for improved data security and to achieve regulatory and insurance compliance. Increasing ransomware attacks targeting the public sector require proven IAM solutions like PortalGuard that enable secure and convenient access to mission-critical applications and data.

Orleans County required a user-friendly multi-factor authentication (MFA) solution that did not require the use of personal phones or the expense of the \$60 per month/user stipend. The County's IT team achieved this goal of enhancing workstation login security by using BIO-key's <u>IBB</u> solution as the primary authentication method for Microsoft Windows access. The solution also met the County's cyber insurance requirements. Incorporating PortalGuard's multiple authentication options, particularly BIO-key's biometric <u>FIDO</u> security keys, delivers much more user-friendly and secure protection against cyber security threats.

The County had access to an existing competitive solution but chose not to expand its current use because of cost and limitations in supporting the County's overall needs. Using PortalGuard, the County gains strong IAM security controls with Multi-Factor Authentication, Self-service Password Reset (SSPR), and Single Sign-On (SSO) capabilities, all with an efficient, easy, and frictionless user experience.

"We are proud to help county leaders protect critical government operations, data, and constituents," said Mark Cochran, President of BIO-key – PortalGuard. "The strong and flexible IAM security delivered by BIO-key's solutions enables our customers to meet the increasing challenges of today's threat landscape. Because of its superior convenience and affordability, we continue to experience strong demand from county governments across the U.S. for PortalGuard over competitive solutions."

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

BIO-key has over two decades of expertise in providing authentication technology for thousands of organizations and millions of users and is revolutionizing authentication with biometric-centric, multifactor identity and access management (IAM) solutions, including its PortalGuard IAM solution that provides convenient and secure access to devices, information, applications, and high-value transactions. BIO-key's patented software and hardware solutions, with industry-leading biometric capabilities, enable large-scale on-premises and cloud-based Identity-as-a-Service (IDaaS) solutions, as well as customized enterprise 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 and identity access management industries; market acceptance of biometric products generally and our products under development; the duration and severity of the current coronavirus COVID-19 pandemic and its effect on our business operations, sales cycles, personnel, and the geographic markets in which we operate; 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 see "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2021 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, the Company undertakes no obligation to disclose any revision to these forward-looking statements whether as a result of new information, future events, or otherwise. Additionally, there may be other factors of which the Company is not currently aware that may affect matters discussed in forward-looking statements and may also cause actual results to differ materially from those discussed. In particular, the consequences of the coronavirus outbreak to economic conditions and the industry in general and the financial position and operating results of our Company, in particular, have been material, are changing rapidly, and cannot be predicted.

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