Why KSI is a proud member of the FIDO® Alliance

Endpoint security has never been more crucial. With cyberthreats becoming more sophisticated, ensuring safe and reliable authentication processes is paramount for businesses, healthcare institutions, and organizations across all sectors. This is why KSI proudly stands as a member of the FIDO® (Fast Identity Online) Alliance.

The Necessity of FIDO® Compliance

As internal threats and cyberattacks continue to rise, traditional username and password combinations are no longer sufficient to secure sensitive information. Passwords are vulnerable to phishing, credential stuffing, and man-in-the-middle attacks. The FIDO® Alliance, a consortium of leading technology and security companies, aims to reduce the world's reliance on passwords by promoting open, interoperable standards for authentication. FIDO®-compliant solutions offer secure multifactor authentication (MFA) that is passwordless, user-friendly, and highly resistant to fraud.

KSI recognizes that FIDO® standards are the future of authentication. Our membership in the FIDO® Alliance allows us to stay at the forefront of these technological advancements and integrate FIDO®-compliant components into our line of security peripherals. By being FIDO®-ready, KSI products help organizations meet the most advanced standards for secure authentication while offering a seamless user experience.

Why FIDO® Matters

- **Enhanced Security:** FIDO®-compliant authentication methods that utilize biometrics, RFID/NFC, and hardware tokens offer strong protection against phishing and credential theft. KSI's latest product offerings cater to meeting the needs of organizations seeking compliance with the important standards set forth by FIDO®.



- **Convenience and Usability:** While security and compliance are paramount, users also expect convenience. FIDO®'s approach to authentication offers passwordless login, making it easier for users to access systems without compromising on security or having to remember cumbersome passwords. KSI products enable this ease of access by integrating into its products components such as NFC, fingerprint biometrics, and onboard ports that accommodate leading security passkeys. KSI products streamline the login process for healthcare clinicians, banking and finance professionals, and users working in a host of other high-security environments.

- **Interoperability:** FIDO® standards are designed to be open and interoperable – meaning that KSI products can easily integrate with FIDO®-compliant systems and devices, creating a cohesive and flexible security infrastructure. Whether in acute care hospitals or corporate environments, KSI peripherals work seamlessly with existing FIDO® authentication solutions to ensure smooth deployments and increased operational efficiencies.

- **Future-Proofing:** As regulations such as GDPR and HIPAA evolve to place greater emphasis on data security, businesses are increasingly required to adopt more robust security measures. FIDO® Alliance membership ensures that KSI products are aligned with future regulatory requirements, enabling our customers to stay ahead of compliance demands while maintaining best practices in endpoint security.

How KSI Leverages FIDO® Compliance

At KSI, we're committed to creating hardware solutions that secure not just logical access, but digital workflows as well – serving as an essential piece of the overall security ecosystem that supports enhancing the integrity of sensitive digital processes. Our latest offerings, such as the KSI-2100 series keyboard that facilitates FIDO2-compliant authentication with fingerprint biometrics, NFC, and use of security keys, are tailored to environments where security is critical, such as healthcare and finance. By incorporating FIDO®-compliant technology into our products, we provide organizations with tools to defend against internal attacks and unauthorized access while maintaining an easy, efficient user experience.

The Path Forward

The FIDO® Alliance's mission aligns with KSI's focus on developing innovative, practical solutions for digital security. And, our involvement in the FIDO® community ensures we are constantly learning from and contributing to the best practices in user authentication.

Being a FIDO® Alliance member, KSI affirms its commitment to providing our customers with future-proof, interoperable, and convenient solutions that enhance security and the user experience in an increasingly complex digital world.

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