PortalGuard®
A BIO-key® Solution.

BIO-key®

Simplifying Access Management to Put You Back in Control

MEASURED BENEFITS

- Prevent unauthorized access & delegation of credentials

- Eliminate multiple password prompts

- Reduce password-related help desk calls by up to 95%

- Consolidate multiple solutions into one unified IAM platform

- Lower total cost of ownership & stress on the IT team

Deliver a Secure, Modern Digital Experience

Digital transformation continues as your business looks to deliver powerful services to your customers and workforce. At the same time these changes, such as the adoption of Software-as-a-Service (SaaS) applications and a shift to a remote workforce, introduce new cybersecurity challenges.

Securing Access: Remote & On-premises
Controlling who has access to which applications and data is a constant challenge as access extends further and further beyond your organization's four walls. The shift to a remote workforce is here to stay and with it the new attack surface for cybercriminals to target. Preventing attacks such as ransomware and phishing has become a top priority.

Eliminate Passwords
As we move to the cloud and interact with customers and employees digitally – more passwords are required. For example, with every new application, a new login and password can be introduced. Preventing user complaints about having to remember multiple passwords is an objective in most organizations.

Simplified Access for Users
The events of this new decade have caused behavioral shifts that are driving an accelerated transition to the new normal, with customer and employee interactions that are more remote, mobile, virtual, and distributed. Your digital experience quickly becomes a primary reason why someone buys or doesn't buy your product. Often security goals and requirements will get in the way of delivering the ideal experience.

Reducing Overhead for the IT Team
Many IT teams are understaffed, overworked, and are missing dedicated cybersecurity employees. Overwhelmed with the rapid changes required to fend off cyber threats and implement the new systems your business needs, often security concerns, principles, and approaches get moved down the list of priorities.

Meet Compliance Requirements
With cyber risk and data privacy taking a center stage ensuring compliance with a range of stringent regulations is often a top priority and mandatory. While regulations such as HIPAA, GLBA, GDPR, and FERPA continue to set the security bar higher and higher, it becomes a challenge to avoid negatively impacting the user experience.

Contact Us to Learn More!

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Platform Overview

PortalGuard is a complete Identity & Access Management (IAM) platform with industry-leading biometric identity and flexible options for single sign-on, multi-factor authentication, adaptive authentication, and self-service password reset. PortalGuard can be deployed in the cloud as an Identity-as-a-Service (IDaaS) solution or on-premises.

Contextual & Multi-factor Authentication (MFA)

MFA has become the standard for preventing unauthorized access. PortalGuard offers 15+ flexible authentication options, including industry-leading biometrics. PortalGuard also supports Contextual Authentication and Passwordless options to help balance security and convenience.

Biometric Identity & Authentication

Biometrics are taking over as the most secure and convenient authentication method that can positively identify a user, and not just their device. The integration of BIO-key's WEB-key® biometric platform with PortalGuard gives you a low-cost alternative to more expensive authentication methods. BIO-key offers a complete line of Microsoft-qualified Windows Hello USB fingerprint readers.

Single Sign-on (SSO)

Create a single point of access with out-of-the-box integrations to provide SSO to all your applications - even the "difficult-to-integrate" ones. PortalGuard supports multiple open standards including SAML, WS-Federation, OAuth, OpenID Connect, Shibboleth and CAS.

Self-service Password Reset (SSPR)

SSPR provides users with access to a wide range of self-service functionality including Password Reset, Password Recovery, Account Unlock, End-User Self Registration, and Forgotten Username Lookup, to reduce password reset calls to the help desk by up to 95%.
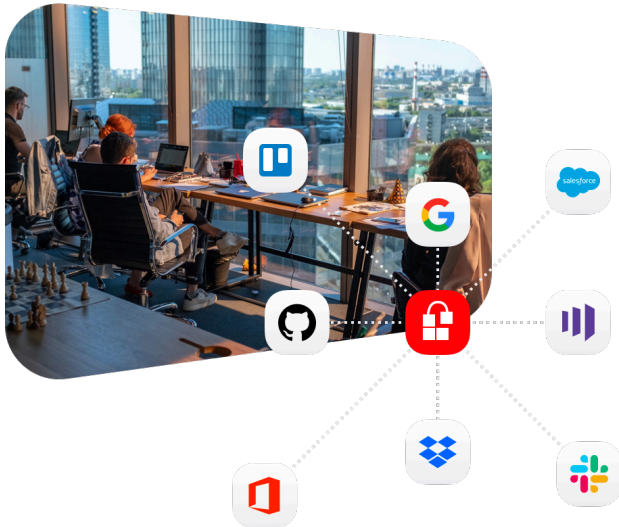
Why PortalGuard?

- **Single, unified IAM platform** so you can consolidate your IAM solutions and lower TCO

- **Industry-leading biometric capabilities** that go beyond phone-based biometrics

- **Support for hybrid environments & desktop login** to secure all access scenarios

- **Customer IAM (CIAM)** is fully supported with flexible options including self-registration, account management, self-service password reset, and multi-factor authentication

- **Affordable & simple to budget** with pricing that is easy to understand, without any unexpected licensing or integration costs

ABOUT BIO-key International

BIO-key is an innovative provider of access management & biometric identity solutions that enables convenient and secure access to devices, information, applications, and high-value transactions for over 1,000 customers around the world. BIO-key offers the simplicity and flexibility required to secure the modern digital experience for the workforce, customers, and the IT department.

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