



Simplify Access and Maintain Zero Trust

Faster, Secure Access

Solution Benefits

- Eliminate credential-based attacks with passwordless authentication
- Meet stringent security requirements with passwordless MFA and robust access controls
- Enforce least-privilege access with passwordless, identity-first security
- Frictionless access with biometric authentication
- Secure networks, endpoints, and Identities in a unified approach

Insights

As cyber threats grow more sophisticated, organizations face a critical challenge: mitigating identity-based attacks, a leading cause of security breaches. Legacy authentication methods, such as passwords and traditional MFA, fail to protect adequately against phishing, credential theft, and account takeovers. Cybercriminals exploit these vulnerabilities, using advanced social engineering and AI-driven techniques to bypass security controls with alarming efficiency.

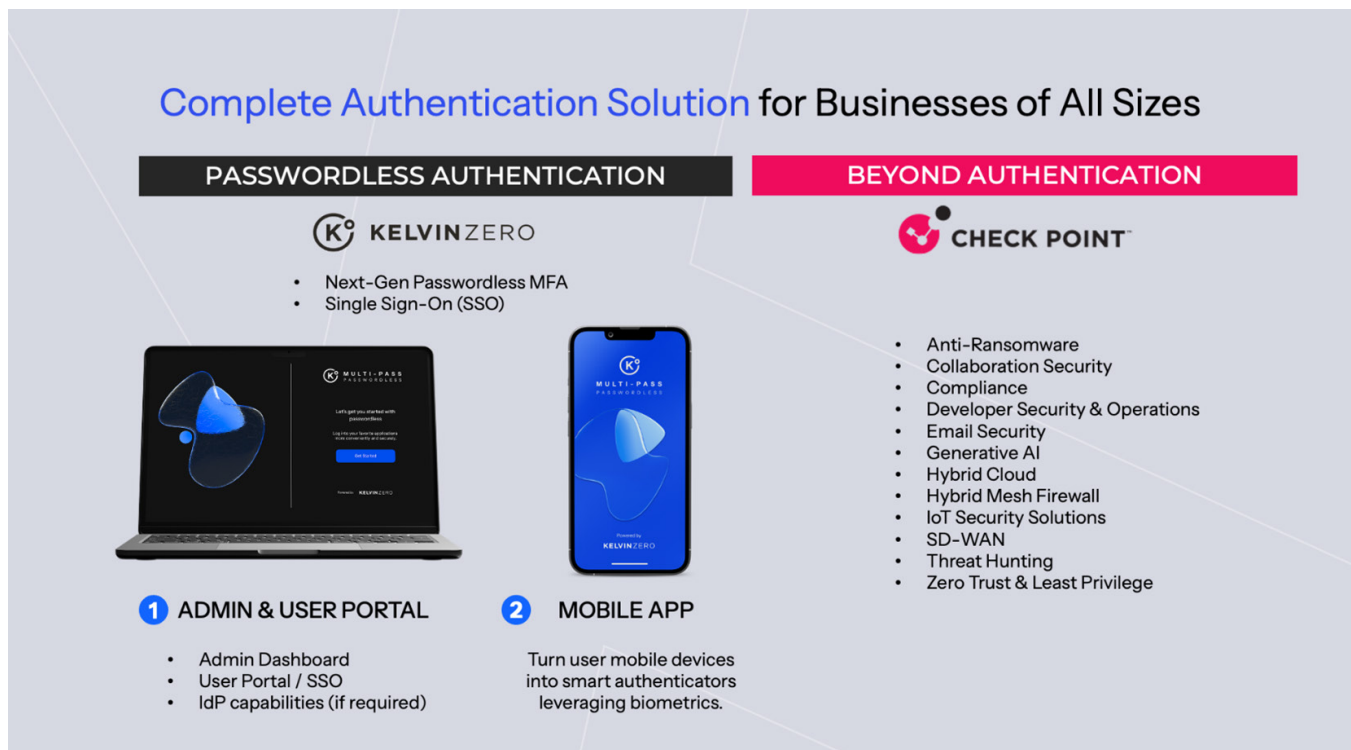
Organizations require a frictionless and highly secure authentication solution, eliminating password vulnerabilities while delivering a seamless user experience. This need is especially urgent for modern businesses managing remote workforces, cloud environments, and strict compliance requirements.

Unified Security – “Securing Networks, Simplifying Access”

To combat the rising threat of credential-based attacks, Kelvin Zero’s Multi-Pass provides a passwordless, phishing-resistant MFA solution that eliminates risks associated with traditional authentication methods. Multi-Pass leverages advanced cryptography and biometric authentication to ensure that only authorized users can access critical systems, without relying on passwords or vulnerable one-time passwords (OTPs).

The integration between Multi-Pass and Check Point's comprehensive security solutions helps businesses enforce strong identity security across multiple threat vectors:

1. **Next-Gen Firewall (NGFW) Integration:** Ensure that only verified users gain access to network resources by enforcing passwordless authentication at the firewall level. This prevents unauthorized access and lateral movement within an organization's infrastructure.
2. **Email Security & Anti-Phishing:** Eliminate credential-based phishing risks. When combined with Check Point's Harmony, businesses gain end-to-end protection from phishing, business email compromise (BEC), and account takeover attempts.
3. **SASE –** With the shift to remote-only or hybrid work models, security remote access is critical. Multi-Pass integrates with Check Point's SASE architecture, providing passwordless, phishing-resistant authentication for secure cloud access and zero-trust enforcement.
4. **ZTNA –** MPAS enhances zero-trust security by enabling continuous, adaptive authentication, eliminating the vulnerabilities of passwords and legacy MFA. When combined with Check Point's ZTNA enforcement, businesses can dynamically control access based on real-time user verification.



Better Approach To Identity Management

Together, Multi-Pass with Check Point's industry-leading security technologies, organizations can:

- **Eliminate password-based attack vectors**, reducing credential theft, phishing, and unauthorized access.
- **Ensure seamless user authentication**, improving employee productivity and user experience.
- **Enforce a Zero Trust security model**, aligning with modern cybersecurity frameworks.
- **Secure cloud and remote access**, supporting today's dynamic work environments.
- **Kelvin Zero and Check Point** provide a **holistic identity-first security approach**, helping businesses stay ahead of evolving cyber threats while maintaining a frictionless authentication experience.

BENEFITS	IMPACTS
Passwordless Authentication	Eliminates reliance on passwords, ensuring a seamless login process that is resistant to phishing and credential theft.
Disconnected App Support	Enables secure authentication for non-SAML and OIDC-compliant applications, extending security to legacy and on-prem systems. This reduces the need for costly workarounds or additional identity solutions, ensuring comprehensive protection across all business applications while lowering operational costs.
Phishing-Resistant MFA	Protects against social engineering attacks by removing weak authentication factors like SMS codes and OTPs, reducing the risk of account takeovers.
Zero Trust Access Control	Enforces strict, adaptive authentication, allowing only verified users to access sensitive systems, reducing insider threats and unauthorized access.
Frictionless User Experience	Enables fast, secure access, without traditional MFA disruptions, improving workforce productivity and reducing IT support tickets for login issues. Also bolsters user adoption rates for next-gen MFA.
Stronger Compliance & Security Posture	Helps organizations meet regulatory requirements (e.g., NIST, SOC 2, ISO 27001, etc) while simplifying identity management for security teams.

About Check Point Software Technologies Ltd

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Core Services for collaborative security operations and services.

About Kelvin Zero

Kelvin Zero is a cybersecurity company specializing in advanced authentication solutions. Its [Multi-Pass™](#) Passwordless product offers next-gen MFA and Single Sign-On (SSO), allowing users to seamlessly access multiple applications with one authentication step. Kelvin Zero enhances security by eliminating traditional passwords, using biometrics, cryptographic keys, and device-based security for a frictionless login experience.

Worldwide Headquarters

5 Shlomo Kaplan Street, Tel Aviv 6789159, Israel | Tel: +972-3-753-4599

U.S. Headquarters

100 Oracle Parkway, Suite 800 Redwood City, CA 94065 | Tel: 1-800-429-4391

www.checkpoint.com