



Deepnet DualShield is a security platform that provides multi-factor authentication, access control, single sign-on and password management in a single platform. It secures and controls access to applications, PCs and networks, with a wide range of two-factor authentication methods.



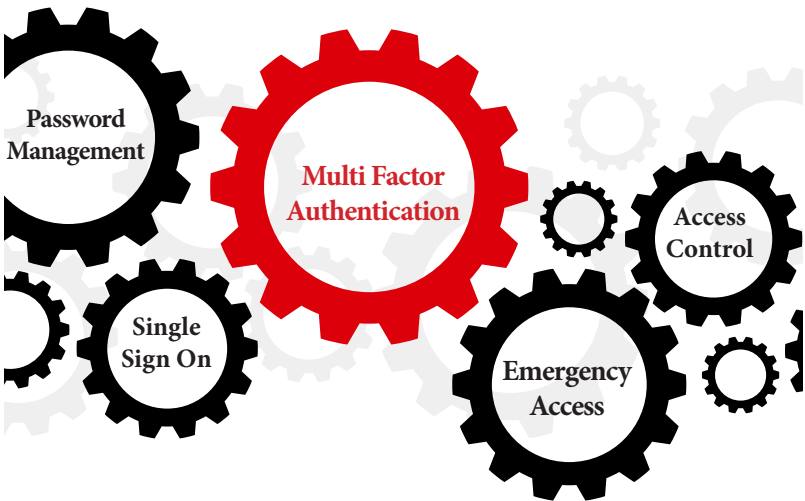
Unified Multi-Factor Authentication

DualShield

Unified MFA Platform


Deepnet DualShield is a security platform that provides multi-factor authentication (MFA), identity & access management (IAM), single sign-on (SSO) and password management in a single platform. It secures and controls access to applications, PCs and networks, with a wide range of authentication methods.

Deepnet DualShield runs on your existing servers and integrates seamlessly with Active Directory. It does not require additional appliances to be purchased, nor any changes to be made to your existing network infrastructure or Active Directory.




Versatile MFA Methods


Deepnet DualShield supports the widest range of multi-factor authentication methods and form factors that give customers the power to select the methods to address numerous use cases, threat vectors, assurance levels and security policies. It also gives users the freedom to select the type of credentials that meet their work and life styles.




Tokens
A wide range of OATH compliant OTP keyfob tokens, and mobile apps. Simple to deploy, easy to use.




Out - of - Band
Out - of - Band via SMS and email makes passcode delivery easy and convenient.



On-Demand Passcode
Receive logon passcode in real time via SMS, email and phone calls. No token to carry, no software to install.




Device DNA
Access is only allowed from trusted computing devices. Convenient, transparent and no extra cost.



Biometrics

- Keystroke Dynamics
- Face Recognition
- Voice Verification



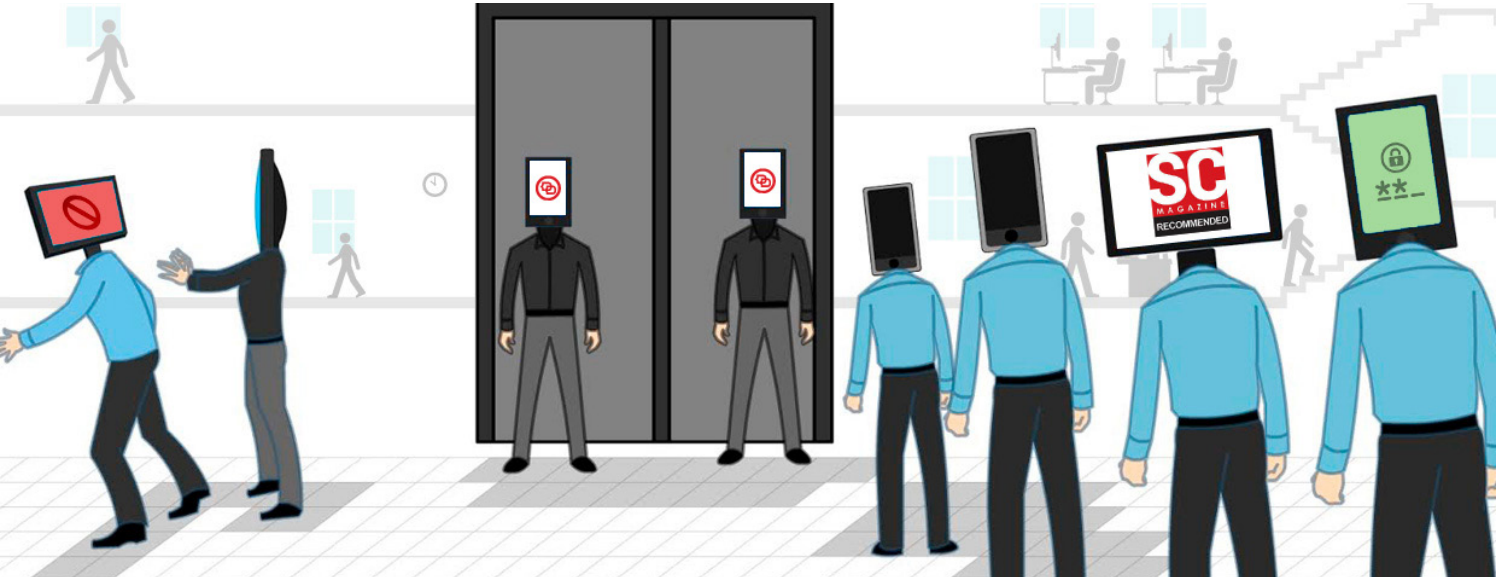
Cards

- Grid Card
- Smart Card
- Proximity Card

Flexible MFA Policies


DualShield provide a comprehensive set of policies such as MFA enforcement, Password Complexity, Session Lockout, Token Provisioning and Access Control etc, that give system administrators granular control on all levels, and enable organizations to customise the system to meet their exact environments and requirements.

For instances, the MFA Enforcement Policy allows organizations to deploy MFA in stages, group by group, across the entire user base, over a period time. The Grace Period Policy allows organizations to gracefully deploy MFA without causing any interruptions to their business operations. The Emergency Code Policy ensures that users will always have access to the MFA protected resources even when they have lost or misplaced their tokens.




Extensive MFA Solutions


Deepnet DualShield is a truly versatile multi-factor authentication platform based on industry standards such as LDAP, RADIUS, SAML, X509 and PKCS. The Platform employs these standards to interoperate automatically with many network, web and cloud applications that require strong authentication, such as VPN appliances that natively support RADIUS-based authentication, and cloud apps that support SAML advanced authentication.




VPN
With a build-in RADIUS server, DualShield can secure all types of VPN access with two-factor authentication, such as CISCO ASA, NetMotion Mobility.




Cloud
With a build-in SAML compliant SSO server, DualShield can offer MFA service to any SAML-enabled cloud application, such as Google Apps, Office 365.




Remote Desktop
Secure remote and virtual desktop with MFA, such as VMWare Horizon View, Citrix XenDesktop and 2X ApplicationServer.



Web
Secure web applications running on Microsoft IIS, Apache HTTPd and IBM WebSEAL web servers, such as SharePoint portals, IBM Tivoli.



Local Desktop
The only advanced MFA solution for Windows desktop, MacOS workstation as well as Linux SSH console.



Outlook Email
The only MFA solution that supports:

- Outlook Web Access
- Outlook Anywhere
- Outlook ActiveSync

Feature Highlights

AD Integration

DualShield delivers direct integration with LDAP directory servers such as Active Directory and Open LDAP. It does not require change to the database schema, nor import from the database. It does not require synchronization either.

Auto Provisioning

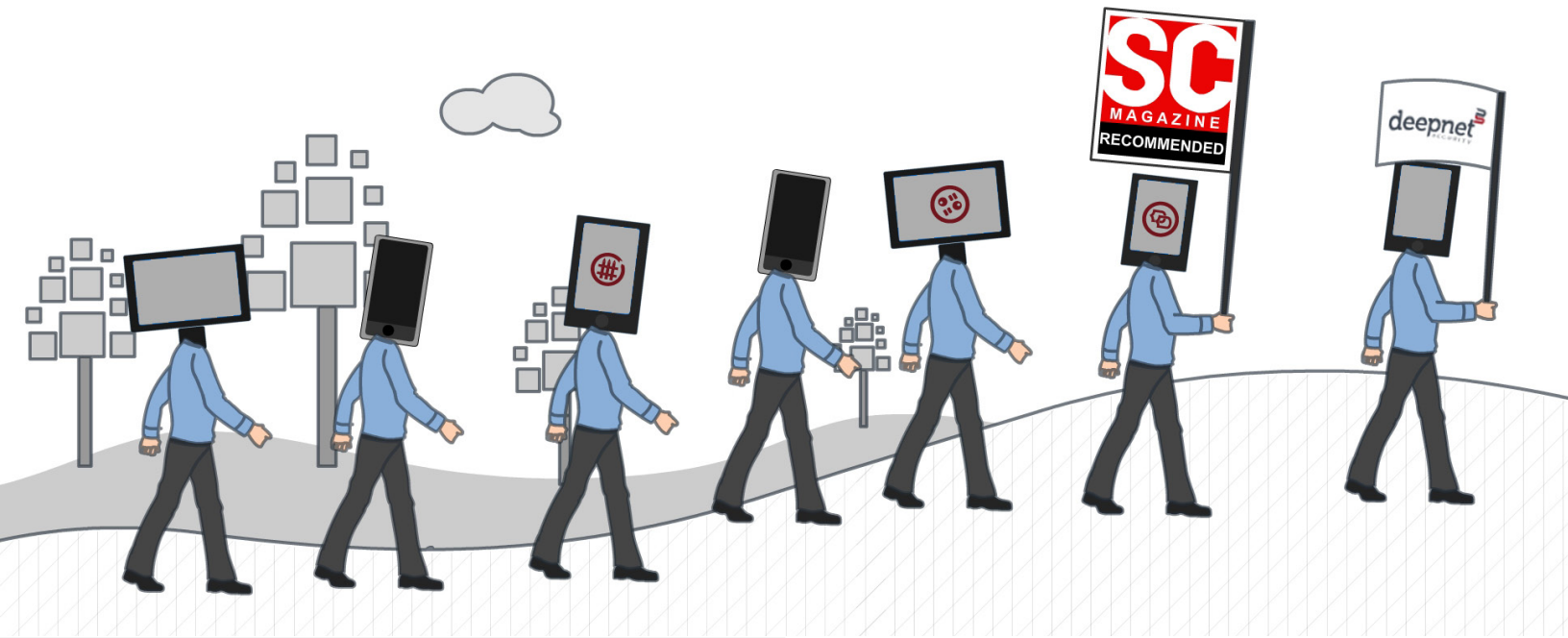
Token provisioning and enrolment can be fully automated, reducing the time and cost of provisioning, administration and management of users and tokens.

Self Service

A self-service console is available for end users to request a variety of services, such as resetting password and requesting for replacement of lost or damaged tokens. Self-service can dramatically reduce the call volume into the IT help desk.

Emergency Access

DualShield provides several facilities that ensure user can still gain access to MFA secured applications or resources in case of emergency, including emergency codes, emergency tokens and emergency logon procedure.



RECOMMENDED PRODUCT

"Very solid product and excellent choice as an authentication tool. Supports a wide array of platforms and well documented..."

A History of Success

Deepnet Security has become a leading vendor in multi-factor authentication and identity management. Over 1,000 organisations world-wide rely on Deepnet DualShield to secure their VPN, desktop, web and cloud applications as well as Outlook emails. Our growing list of customers come from a wide variety of industries around the world, such as government, law enforcement, healthcare, education, finance, insurance, telecom, media, corporate and charity.



Gartner

"Deepnet's customers are well-spread across vertical industries; they also are spread over SMBs and enterprises... Reference customers were extremely satisfied with Deepnet's customer support.."

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