



DEEPNET SECURITY

## What's New in Deepnet Unified Authentication Platform 5.0

**Unified We Stand**



**Deepnet Unified Authentication Platform, DualShield 5.0, is the next generation of Deepnet's flagship two-factor authentication platform. This new version delivers a brand new set of functionality, as well as positions the platform for Authentication as a Service (AaaS).**

**Customers can expect a suite of new features that will increase operational efficiencies, streamline deployments and lower overall on-going management costs. Managed Service Provides can offer customised authentication service to multiple customers on one single platform...**

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**DUALSHIELD**  
UNIFIED AUTHENTICATION

# What's New in Deepnet Unified Authentication Platform 5.0

## Highlights

### Native LDAP Support

DualShield 5.0 delivers true native LDAP support for direct integration with LDAP directory servers such as Active Directory and Open LDAP. Native LDAP support does not require change to the database schema, does not require import from the database and does not require synchronization.

### Multi-level User Management

DualShield 5.0 enables system administrators to organize user units and groups and assign them with administrative roles and access control policies. The Multi-level user management increases the efficiency and flexibility of managing users' credentials and access control.

### Role-based Administration

This feature enables granular administrative access control down to a user or a group of users. The Role-based access control maximizes administration flexibility and delivers increased security by ensuring that fewer individuals hold the keys to the entire system.

### Policy-based Configuration

Policies control various aspects of your system and your users. In addition to the existing Password, Lockout and Provisioning Policies, DualShield 5.0 introduces Authentication Policy that provides the flexibility for the system administrator to configure two-factor authentication on the level of solution and user account.

### Enhanced Auditing and Reporting

DualShield 5.0 logs all transactions and user activities. Administrators can utilize it as an auditing, accounting and compliance tool. It includes report templates that can be easily tailored to administration needs, including activity, exception, incident and usage summaries.

### Extended RADIUS Support

DualShield 5.0 adds several new features to the built-in RADIUS server, including attribute mappings between RADIUS and LDAP attributes and configurable RADIUS profiles. These features enable granular access control via RADIUS down to users according to their account profiles, attributes and settings.

### Self-Service

A self-service console is available for end users to request a variety of services, including requesting for replacement of lost or damaged tokens and issuing on-demand tokens for emergency access. The self-service console can dramatically reduce the call volume into the IT help desk because users are empowered to manage all aspects of their token lifecycles.

### Managed Service

Deepnet Authentication Unified Platform is increasingly being used by Managed Service Providers to provide "Authentication as a Service". With this in mind, DualShield 5.0 was designed to become a platform for managed service. On one single platform, Managed Service Providers can host authentication services for multiple organisations and each organisation has its own private realm for managing their own domains, users, tokens and policies etc.

### Deepnet Security

#### :: Your Trusted Security Partner

A world leader in Unified Authentication, Deepnet Security provides enterprises, financial institutions and ecommerce websites with the most flexible, two-factor and two-way authentication solutions that are user friendly and cost effective. On one single platform, Deepnet Unified Authentication provides a rich set of user credentials and authenticators including hardware, software, mobile and USB key OTP tokens, keystroke dynamics, voice biometrics, machine fingerprint, virtual smart card and USB smart tokens. It enables business organisations to deploy strong authentication across a wide range of applications, including network access, remote access, web and mobile access.



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