



CONFIGURATION GUIDE

# EXCHANGE ONLINE AUDITING




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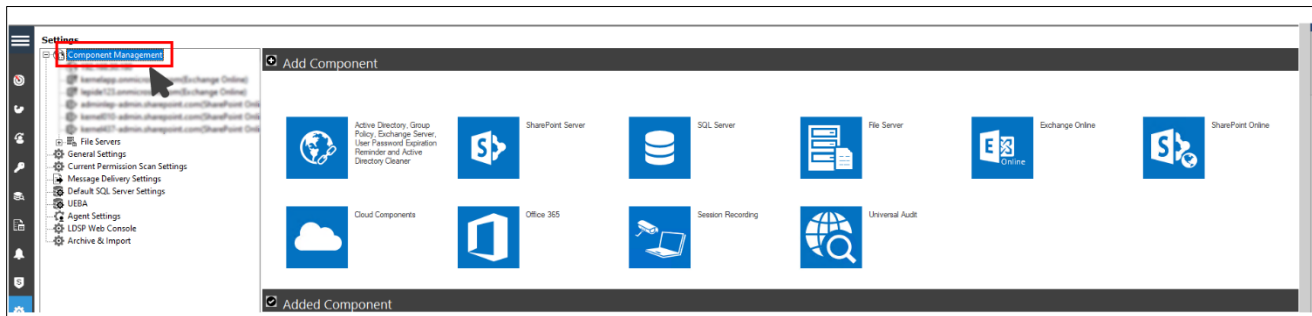
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# 1 Introduction

This guide explains how to add a new Exchange Online Component for Auditing.

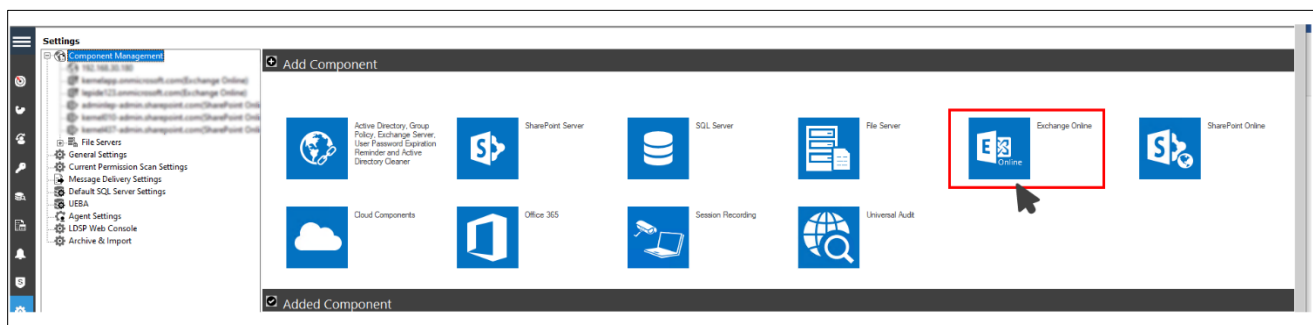
## 2 How to Add an Exchange Online Component

- Click the Settings icon  to go to the Settings screen of the Lepide Data Security Platform
- Select **Component Management**



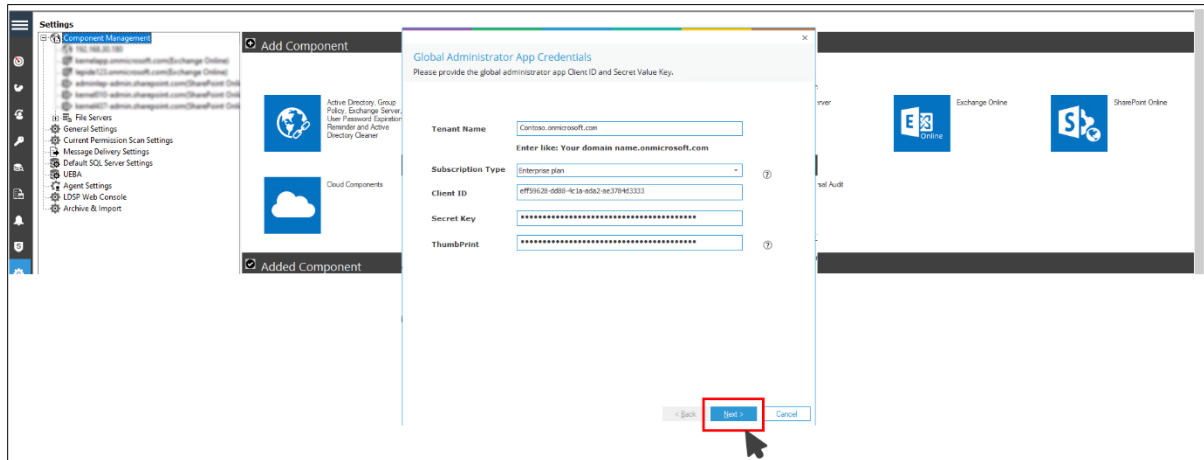
**Figure 1: Component Management**

- Select **Exchange Online**



**Figure 2: Select Exchange Online**

- Enter the Credentials of your tenant

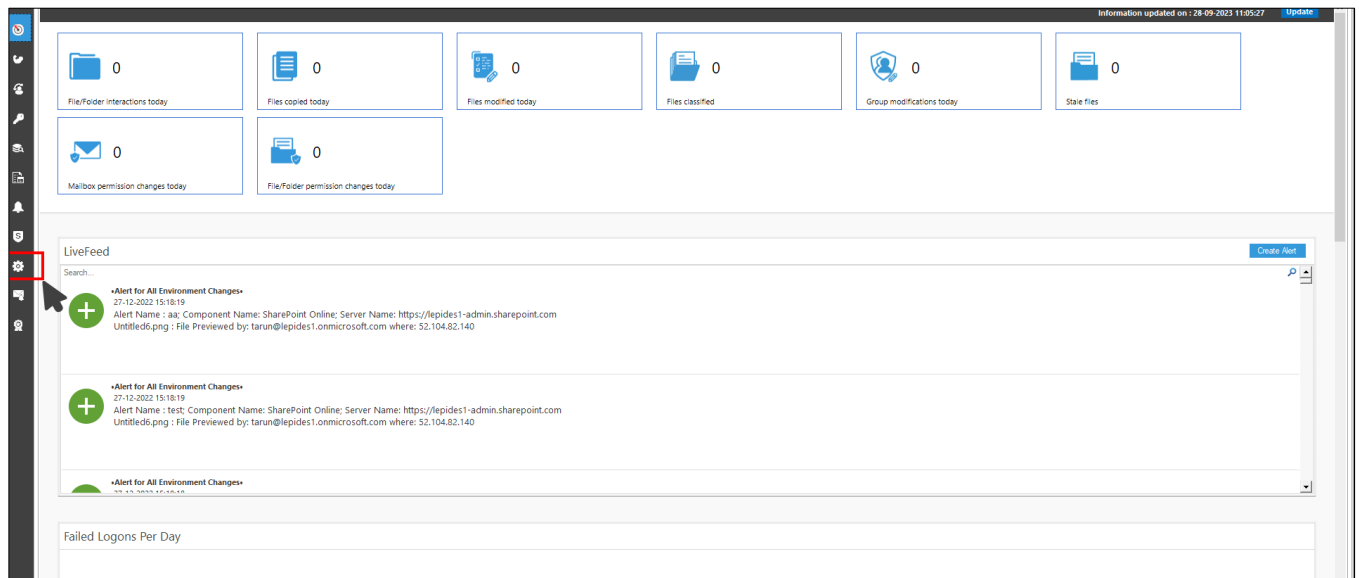


**Figure 3: Global Administrator App Credentials**

- Click **Next**
- Complete all the steps to add a new **Profile**

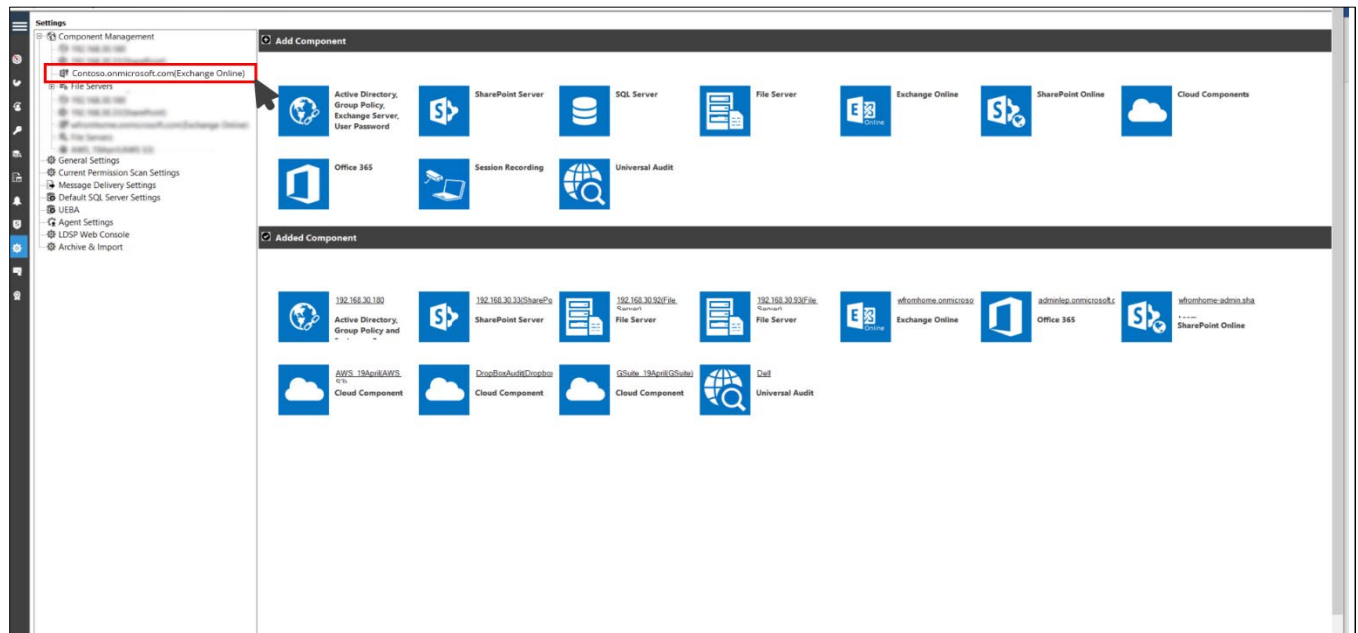
### 3 How to Update an Existing Profile with a Thumbprint Value

- Select the Settings icon  from the main console screen:



**Figure 4: Settings Icon from Main Console Screen**

- Select an existing Exchange Online auditing profile:



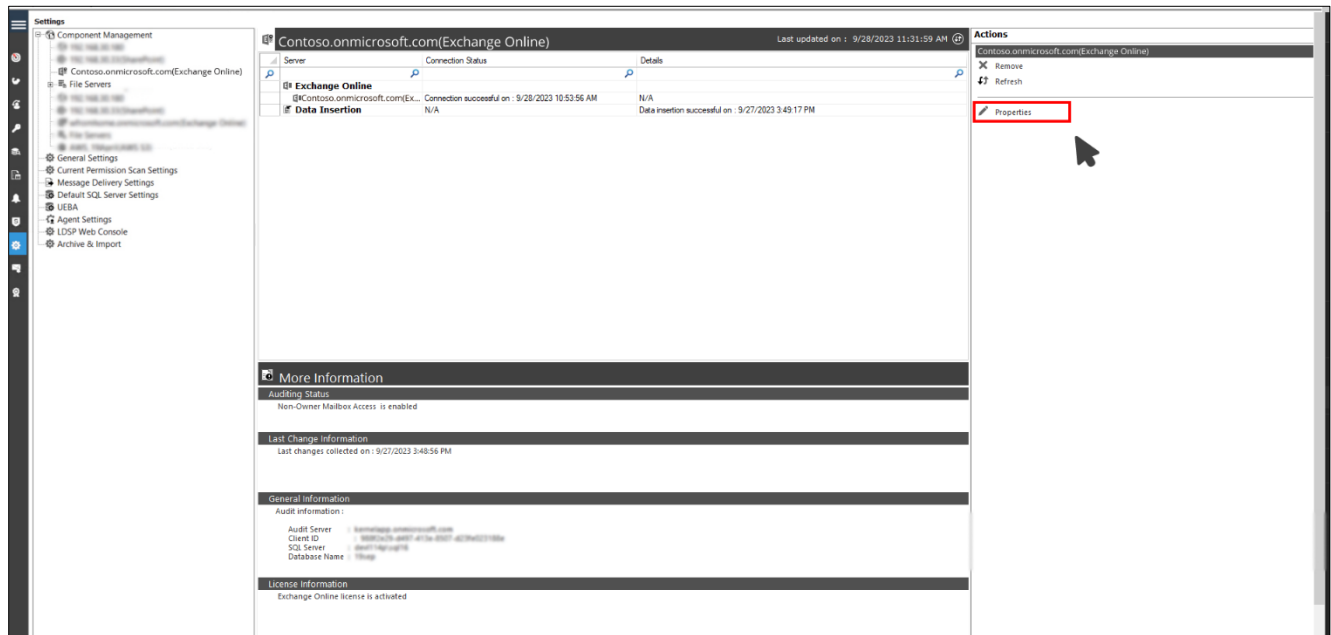
**Figure 5: Select an Existing Exchange Online Auditing Profile**

The following screen will be displayed:



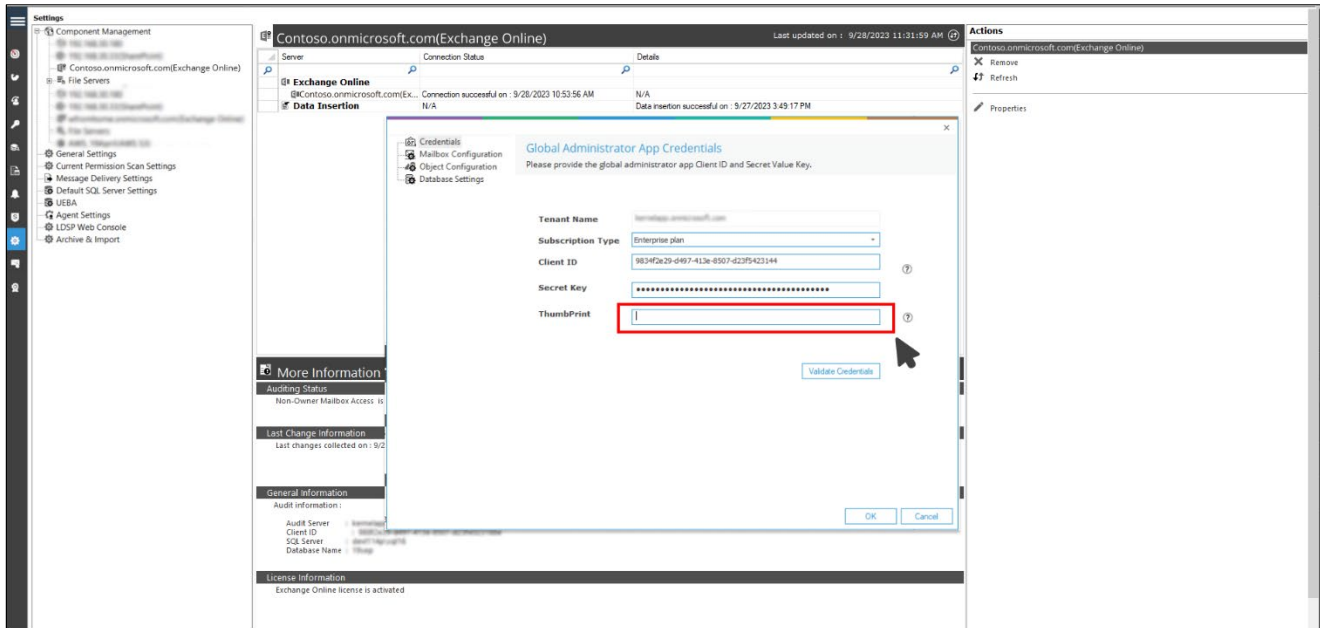
**Figure 6: Existing Auditing Profile**

- Select **Properties**




**Figure 7: Edit the Thumbprint Value for an Existing Audit Profile**

The Global Administrator App Credentials dialog box will be displayed:



**Figure 8: Adding the Thumbprint Value**

- For instructions on how to generate a Thumbprint for your domain, click the  icon  
A list of steps will be displayed:



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### Steps To Generate ThumbPrint for Your Domain

**Steps to Install Exchange Online PowerShell module**

1. Open Windows PowerShell by run as Administrator
2. To Ensure that you have a version of PowerShellGet and PackageManagement newer than 1.0.0.1 installed run the below command  
**Get-Module PowerShellGet, PackageManagement -ListAvailable**
3. If you have older version of PowerShellGet and PackageManagement then to Install the latest version run the below command.  
**"Install-Module PowerShellGet -Force -AllowClobber"**
4. To Install the Exchange Online PowerShell module run the below command  
**"Install-Module -Name ExchangeOnlineManagement"**

**Steps To Create Certificate For Your Domain Name**

**1 Run the following PowerShell commands**

A. \$mycert = New-SelfSignedCertificate -DnsName "YourDomainName.com" -CertStoreLocation "cert:\LocalMachine\My" -NotAfter (Get-Date).AddYears(Number of Years) -KeySpec KeyExchange -FriendlyName "scriptfile".  
**Note:scriptfile should be User Defined Name for certificate**

B. \$mycert | Select-Object -Property Subject,Thumbprint,NotBefore,NotAfter  
**Note: User should copy Thumbprint value as it required for Login Information**

C. \$mycert | Export-Certificate -FilePath "C:\temp\scriptfile.cer"  
**Note:FilePath should ends with (.cer) file type**

D. \$mycert | Export-PfxCertificate -FilePath "C:\temp\scriptfile.pfx" -Password \$(ConvertTo-SecureString -String "Password value" -AsPlainText -Force)  
**Note:Password value: User Defined Password Value for certificate**

**2.Install the Certificate in the "trusted root certification Authorities Store" of Agent's System Machine**

1. Open the certificates of .cer and .pfx as filetype (.generated in above steps)
2. Install the certificates with "local machine" as store location option.
3. In case of (.pfx) certificate enter the "password value" mentioned during above step.
4. Choose the " windows can automatically select a certificate store" as a option for "Certificate Store" path.

**Steps to upload the Certificate for your Client Application**

**In the App registrations tab for the client application:**

1. Select Certificates & secrets > Certificates.
2. Click on Upload certificate and select the certificate file to upload.
3. Click Add. Once the certificate is uploaded, the thumbprint, start date, and expiration values are displayed.  
**Note: User should copy client ID and thumbprint as need for Login Information.**

**Figure 9: Steps to Generate a Thumbprint**

- Enter the Thumbprint value and click **Validate Credentials**

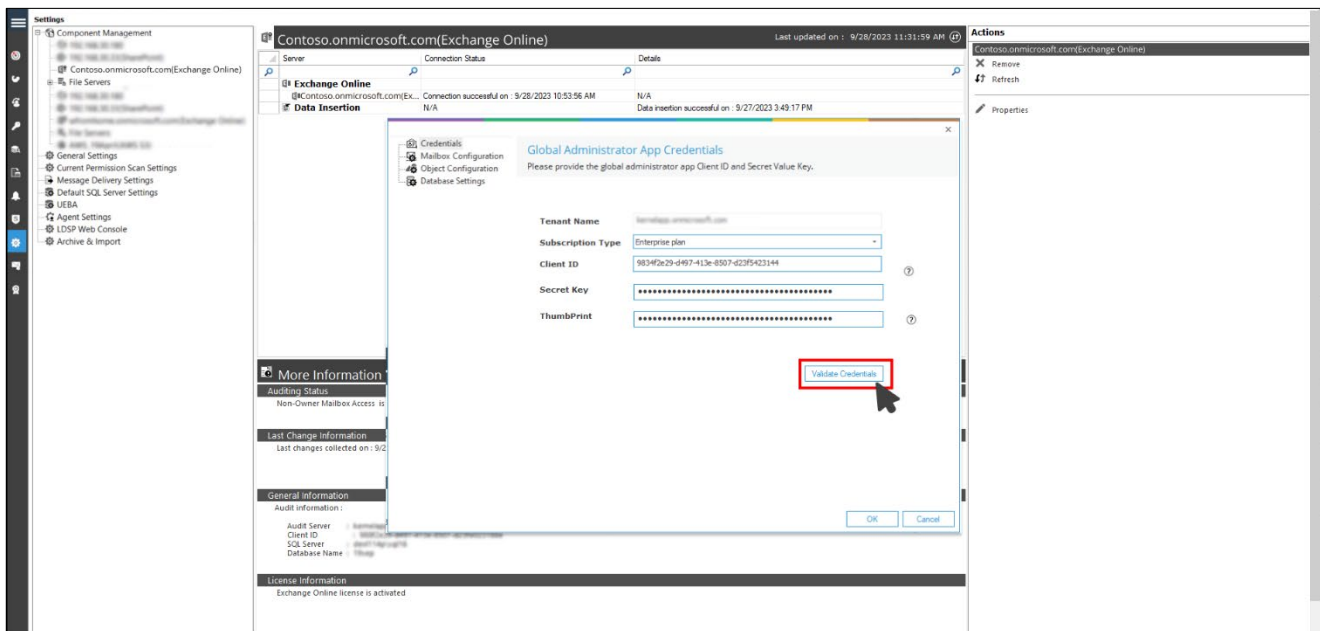


Figure 10: Click Validate Credentials

A message box will be displayed showing successful validation of credentials:

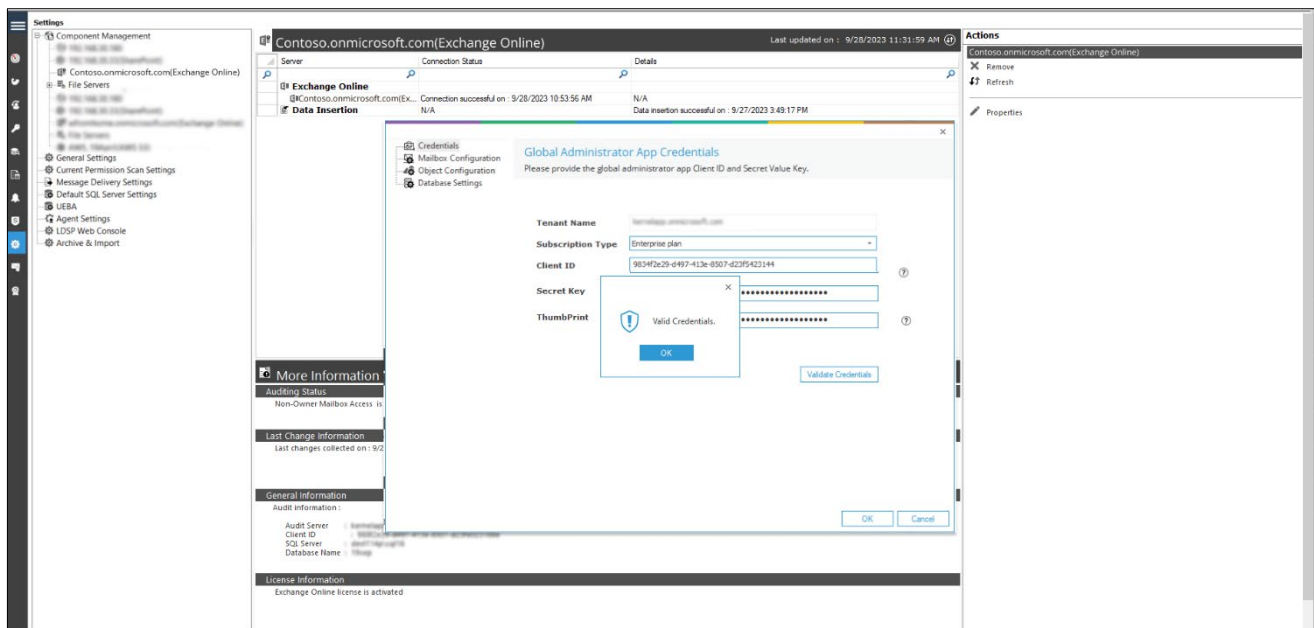


Figure 11: Credentials Successfully Validated

## 4 Support

If you are facing any issues whilst installing, configuring, or using the solution, you can connect with our team using the contact information below.

### Product Experts

USA/Canada: +1(0)-800-814-0578

UK/Europe: +44 (0) -208-099-5403

Rest of the World: +91 (0) -991-004-9028

### Technical Gurus

USA/Canada: +1(0)-800-814-0578

UK/Europe: +44 (0) -208-099-5403

Rest of the World: +91(0)-991-085-4291

Alternatively, visit <https://www.lepide.com/contactus.html> to chat live with our team. You can also email your queries to the following addresses:

[sales@Lepide.com](mailto:sales@Lepide.com)

[support@Lepide.com](mailto:support@Lepide.com)

To read more about the solution, visit <https://www.lepide.com/data-security-platform/>.

## 5 Trademarks

Lepide Data Security Platform, Lepide Data Security Platform App, Lepide Data Security Platform App Server, Lepide Data Security Platform (Web Console), Lepide Data Security Platform Logon/Logoff Audit Module, Lepide Data Security Platform for Active Directory, Lepide Data Security Platform for Group Policy Object, Lepide Data Security Platform for Exchange Server, Lepide Data Security Platform for SQL Server, Lepide Data Security Platform SharePoint, Lepide Object Restore Wizard, Lepide Active Directory Cleaner, Lepide User Password Expiration Reminder, and LiveFeed are registered trademarks of Lepide Software Pvt Ltd.

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