

DIGITALPERSONA

LARGE SCALE ID WRAPPER 1.2

INSTALLATION GUIDE

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THIS DOCUMENT DESCRIBES THE DIGITALPERSONA ALTUS LARGE SCALE ID WRAPPER, A COMPONENT THAT ALLOWS THE ALTUS LDS SERVER AND CLIENTS TO UTILIZE THE NEUROTECHNOLOGY MEGAMATCHER INSTEAD OF THE DIGITALPERSONA FINGERPRINT ENGINE.

To ensure that you have the latest version of this document, download it from our website at:

<http://crossmatch.com/Support/Reference-Material/DigitalPersona-Altus-Reference-Material/>.

Requirements

Hardware and software requirements are the same as those specified for the Altus component using the wrapper, i.e either the Altus LDS Server or client. See the Altus LDS Administrator Guide or Altus Client Guide for requirements.

WARNING: The following procedure requires the previous installation of the MegaMatcher Accelerator from Neurotechnology.

Installing the Neurotechnology MegaMatcher SDK

Before installing the DigitalPersona Altus Large Scale ID wrapper, you should have previously installed, configured and activated licenses for the *Neurotechnology MegaMatcher Accelerator* on a dedicated machine. This is generally accomplished through the services of the Crossmatch Solutions Team.

Installing the wrapper on an Altus Server

- 1 Install the Neurotec Biometric SDK and ensure that the *Neurotechnology* service is running.
- 2 Configure the PATH environment to the Neurotechnology SDK Bin folder. For example, if the SDK was installed to the default folder on a 64-bit machine, you would set the PATH environment to:

```
C:\Program Files (x86)\Neurotechnology\Neurotec Biometric 5.1 SDK\Bin\Win64_x64
```

- 3 Install Altus Server. Choose Custom installation and deselect the *Fingerprint Recognition Engine* component. *Do not activate any Altus Server licenses at this time.*
- 4 Install the DigitalPersona Altus Large Scale ID wrapper.
- 5 Configure the path to the computer where MegaMatcher Accelerator is installed by creating the following key in the registry.

```
[HKEY_LOCAL_MACHINE\SOFTWARE\DigitalPersona\NEUROTECH]
```

Enter the following property values.

```
"Host"="n.n.n.n" (IP Address of MegaMatcher Accelerator as a string)
```

```
"Port"=dword:[command listening port]
```

```
"AdminPort"=dword:[administrator command listening port]
```

Note that by default the value of a dword is hexadecimal, but you would ordinarily be entering the port number as a decimal, so make sure to select *decimal* as the option when creating the key.

- 6 Restart the Altus Server.
- 7 Activate your Altus Server Licenses.

Installing the wrapper on an Altus LDS client

- 1 Install the Neurotec Biometric SDK and ensure that the *Neurotechnology* service is running.
- 2 Configure the PATH environment to the Neurotechnology SDK Bin folder. For example, if the SDK was installed to the default folder on a 64-bit machine, you would set the PATH environment to:

C:\Program Files (x86)\Neurotechnology\Neurotec Biometric 5.1 SDK\Bin\Win64_x64

- 3 Install the Altus LDS client. Choose Custom installation and deselect the *Fingerprint Recognition Engine* component.
- 4 Install the DigitalPersona Altus Large Scale ID wrapper.
- 5 Restart the Altus LDS client.



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