

LANDPARK ACTIVE DIRECTORY OPENLDAP

Landpark, comprehensive IT Asset Tracking and ITIL Help Desk solutions



SYNCHRONIZATION WITH YOUR ACTIVE DIRECTORY OR OPENLDAP



Synchronize Landpark users list with your Active Directory/OpenLDAP

LANDPARK ACTIVE DIRECTORY

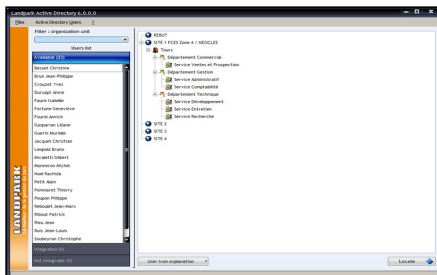


« Synchronize your
Landpark
users

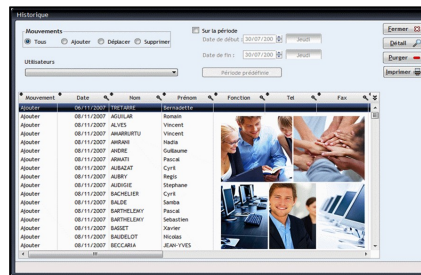
database with
Active Directory or
OpenLDAP and
reduce your
data-processing
administration
tasks ... »

LANDPARK ACTIVE DIRECTORY / OPEN LDAP

Synchronize Landpark users list with your Active Directory/OpenLDAP



Consult, filter and edit move history while synchronizing Landpark users with your Active Directory/OpenLDAP.



- Automatically integrate all user-related information into Landpark Manager.
- Improve your productivity by integrating user information rapidly.
- Reduce your data-processing administration tasks.

Landpark Active Directory / OpenLDAP

- Synchronization
- Settings
- Users management
- User detail
- Movements history
- Movements details
- Export

SYNCHRONIZE ACTIVE DIRECTORY OR OPENLDAP WITH YOUR LANDPARK DATABASE

Landpark Active Directory allows you to import user accounts from your **Microsoft Active Directory** or your **OpenLDAP** Directory in Landpark database by a simple click. The interface is identical to the tree organizations into Landpark Manager for better visibility imports. A filter for units organizations is available to use Active Directory Landpark better suited to a directory containing a large number of user accounts. Thus, when a change is provided for the user in the Active Directory simply click in Landpark Active Directory allows updating of information in your Landpark database. In addition, Active Directory Landpark is compatible OpenLDAP, that is to say, it meets the standard LDAP (RFC3377).

The screenshot displays the Landpark Active Directory 5.0.0.0 application. The main window features a tree view of organizational units under 'MY COMPANY', including 'SITE 1' (with sub-units like 'Tours', 'Commercial Department', 'Sales and Prospecting Division', 'Management Department', 'Accounting Division', 'Administrative Division', 'Technical Department', 'Development Division', and 'Search Division') and 'SITE 2' and 'SITE 3'. A 'Users list' on the left shows 'Available (23)' users, including Besset Christine, Brun Jean-Philippe, Crouzet Yves, Dursapt Annie, Faure Isabelle, Fortune Genevieve, Fourel Annick, Gasparian Liliane, Guerin Murielle, Jacquet Christian, Leopold Bruno, Micaletti Gilbert, Monneron Michel, Noe, and Pet.

A 'History' window is overlaid, showing a table of user movements. The table has columns for Movement, Date, Name, First name, Function, Tel, and Fax. The data is filtered by 'Between dates' from 01/23/2013 to 01/23/2013, Friday. The table lists 15 users, all marked as 'Added'.

Movement	Date	Name	First name	Function	Tel	Fax
Added	01/17/2012	BESSIN	Hector	Technical Sales	02 47 85 86 66	02 47 85 86 66
Added	01/17/2012	BOLET	Noe	Network Engineer	02 47 85 86 87	02 47 85 86 87
Added	01/17/2012	DUPOND	Eric	Technical Sales	02 47 85 86 20	02 47 85 86 20
Added	01/17/2012	BARBIER	Jean	System Engineer	02 47 85 86 98	02 47 85 86 98
Added	01/17/2012	DARMON	Sarah	System Engineer	02 47 85 86 80	02 47 85 86 80
Added	02/20/2012	GUIDOU	Daniel	Network Engineer	02 47 85 86 49	02 47 85 86 49
Added	02/20/2012	HERMITE	Bérangère	System Engineer	02 47 85 86 77	02 47 85 86 77
Added	02/20/2012	MAVRIK	Claude	Technician	02 47 85 86 30	02 47 85 86 30
Added	02/21/2012	VERWON	Magalie	Technician	02 47 85 86 86	02 47 85 86 86
Added	02/21/2012	VOLLE	Céline	Technician	02 47 85 86 52	02 47 85 86 52
Added	02/21/2012	DURAND	Fabrice	Technical Sales	02 47 85 86 32	02 47 85 86 32
Added	02/21/2012	HARANT	Jacques	Developer	02 47 85 86 49	02 47 85 86 49
Added	03/22/2012	TIBIER	Dominique	Developer	02 47 85 86 90	02 47 85 86 90
Added	03/22/2012	WINCH	Largo	Technical Sales	02 47 85 86 98	02 47 85 86 98
Added	03/22/2012	GEOFFROID	François	Technical Sales	02 47 85 86 32	02 47 85 86 32
Added	04/03/2012	NOURGAT	Michel	Technical Sales	02 47 85 86 70	02 47 85 86 70

FEATURES

Landpark Active Directory interface allows you to view the users accounts of your Active directory that are:

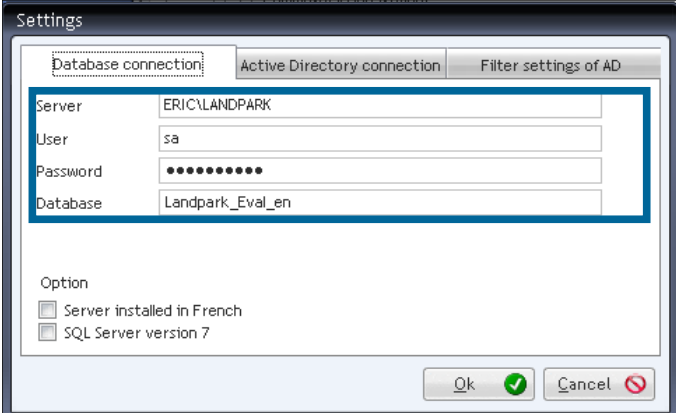
- 1 Available** : users accounts awaiting inclusion into the users list of Landpark Manager.
- 2 Integrated** : users accounts already integrated into the users list of Landpark Manager.
- 3 Not integrable** : users accounts never proposed for integration into the users list of Landpark Manager. (eg : Administrator).

Note:

The Server option installed in English indicates to the software that stored dates into the database will be in Anglo-Saxon format (MM / DD / YYYY).

Option for SQL Server version 7 software is used to indicate that the SQL server to which it connects is version 7 and must therefore adapt queries

SETTINGS FOR SQL SERVER DATABASE



Server: name of the PC where SQL Server is installed where you must add \ **Landpark** to specify which instance of SQL Server to be used.

User: SQL Server database user (**sa** by default).

Password: associated password (empty by default).

Database: name of the SQL Server database (**Landpark**, by default or **Landpark_eval** for trial versions).



SETTINGS FOR ORACLE DATABASE

Service name : <server name>:<port>:<service name> or name of the service local network.

User: enter **lpuser** (user created during the installation of the database)

Password: oracle by default.

Note:

The Oracle version 8.xx option allows you to specify to the software that it will be connected to an Oracle database (version 8i) and must adapt queries for this version.

ACTIVE DIRECTORY CONNEXION

To access data from the Active Directory profile the software needs to know the name of the server where Active Directory is installed and a login and password to connect to the Active Directory.

You can set up to three different Active Directory connections. Each has its own settings..You can also set the active profile by default.

Filter settings:

AD search filter, domain name, organization unit by default, AD port and your AD version.

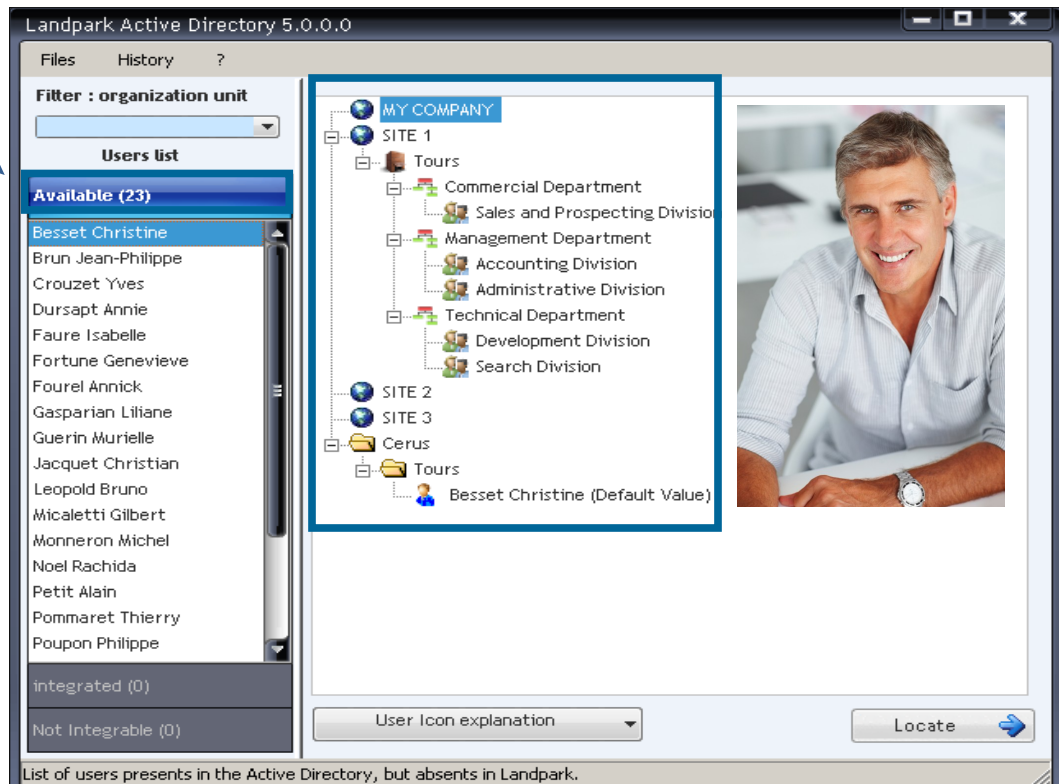


USERS AVAILABLE

This interface displays a list of users in your Active Directory but not in Landpark database.

Note:
Active Directory can store only organization / company / department / service levels. Intermediate levels must to be filled manually.

A user can not be located.



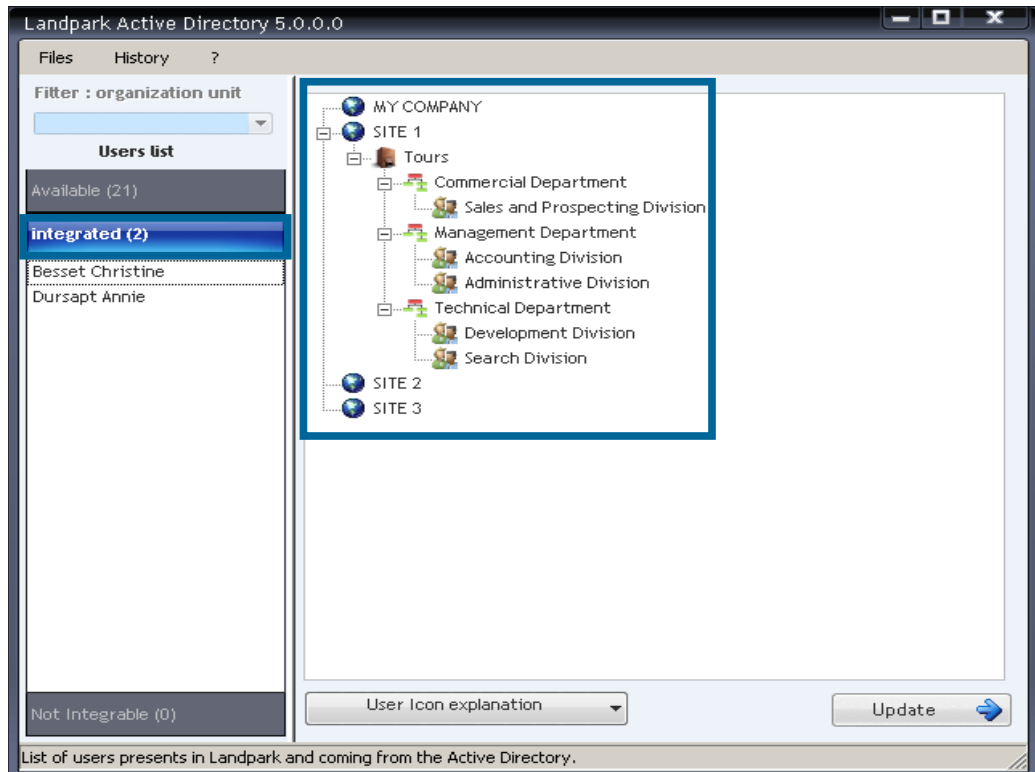
Default values used to organize and locate a user are information from the Active Directory. However, if you want to change it, you can move the user to the desired organization or location.

Activation of the organization for a user is done by checking or unchecking the option.

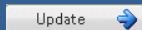
For detailed information about a user, request details from the context menu or from the list by double clicking it.



USERS INTEGRATED



This interface displays a list of users in your Active Directory and in your Landpark database.

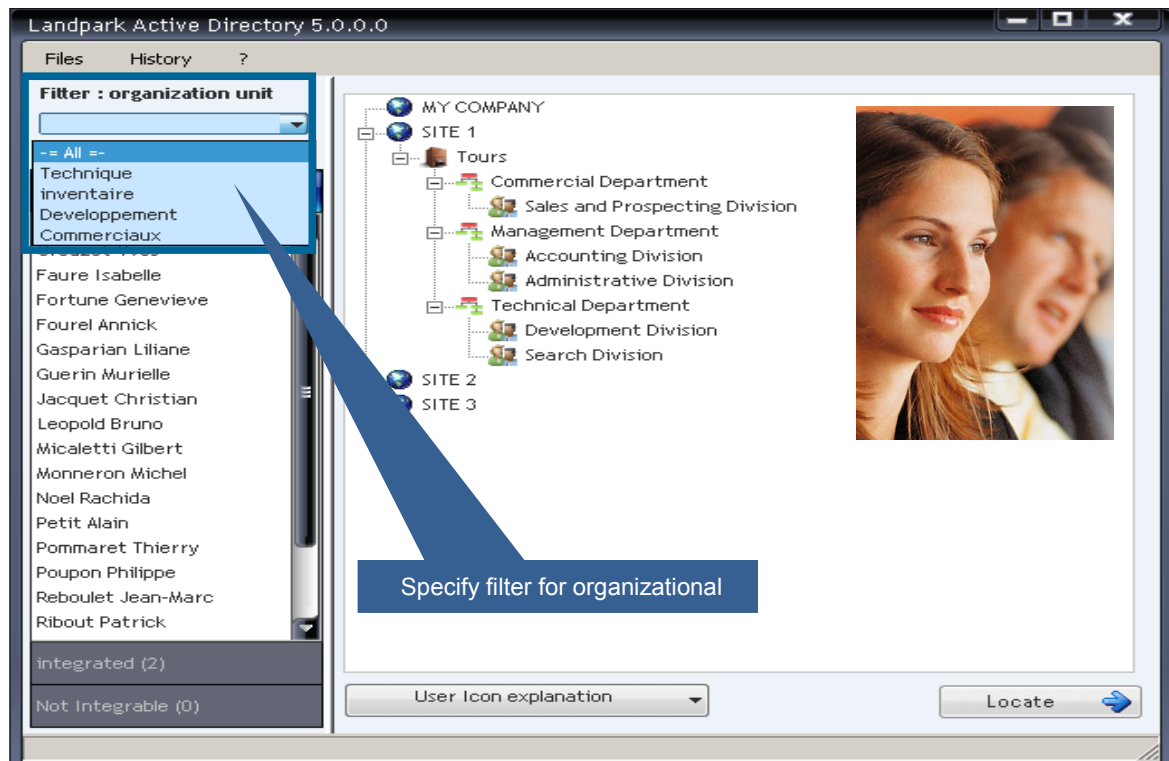
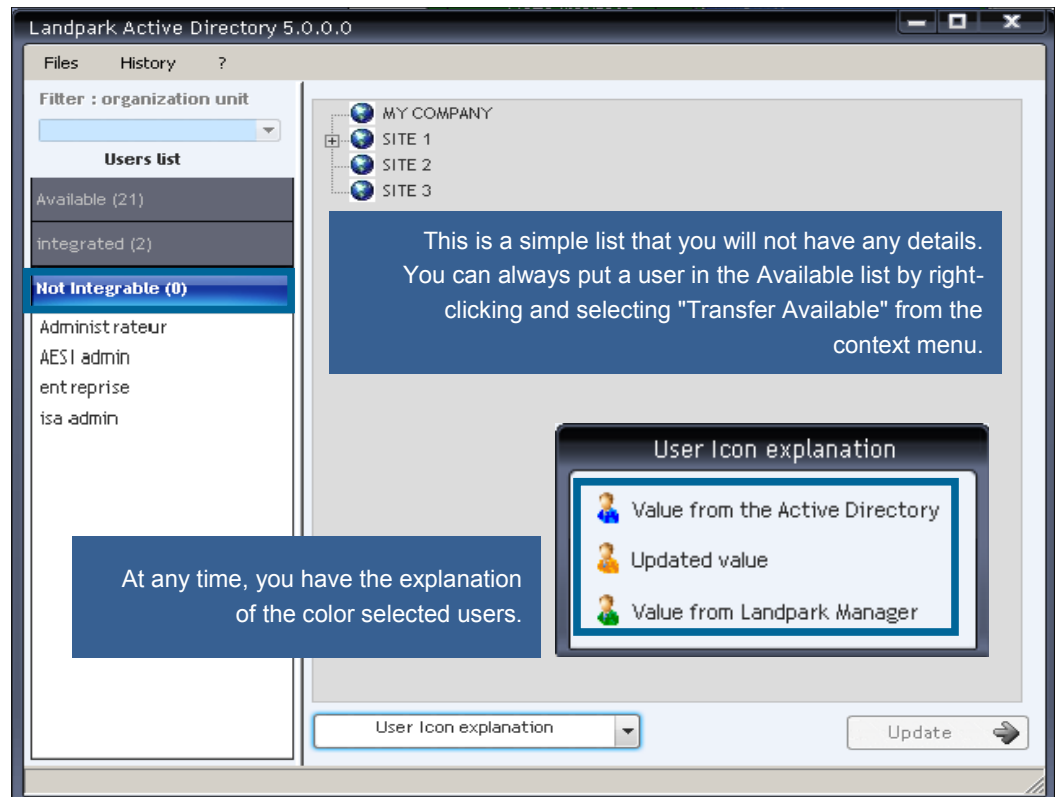


To update information for a user into Landpark database, you must select the user, possibly update data from Active Directory and click the button to complete the update.

For detailed information about a user, request details from the context menu or from the list by double clicking it.



USERS NOT INTEGRABLE



USER DETAILS

Detail - Brun Jean-Philippe

Setting	Value
Name	Brun
First name	Jean-Philippe
Telephone	02.54.31.25.14
Email	jpbrun@ad.fr
Login	jpbrun
Company	Cerus
Service	Plateau Developpement
Department	Plateau com

Export table to Excel ...
Export table to Word ...
Export table to XML ...

Cut
Copy row
Copy All
Paste
Export table to Excel...
Export table to Word...
Export table to XML...
Print...

Display all user information from your Active Directory



MOVEMENTS HISTORY

This interface allows you to view and edit movements history when synchronizing the Landpark users list with Active Directory.

The 'History' application window displays a table of user movements. The table has columns: Movement, Date, Name, First name, Function, Tel, and Fax. The data is filtered by 'All' movements, 'All' users, and a preset period. A context menu is open over the table, showing options like 'Select columns...', 'Cut', 'Copy row', 'Copy All', 'Paste', 'Export table to Excel...', 'Export table to Word...', 'Export table to XML...', and 'Print...'. A 'Detail movement' dialog box is also visible, showing details for a specific movement.

Detail movement dialog box:

- Dated the: 01/17/2012
- by: cerus.local\ebesseyre (eric)
- Name: BESSIN
- First name: Hector
- Function: Technical Sales
- Tel: 02 47 85 86 66
- Cell phone: 06 30 26 46 18
- Fax: 02 47 85 86 66
- Email: h.bessin@cerus.net
- Address: 116, rue Ronsard
- Zip code: 37100
- City: Tours
- Login:
- Other:
- Organization:

You can filter by movement, by user, by preset period, between dates



CORRESPONDENCE OF USERS FIELDS BETWEEN LANDPARK AND ACTIVE DIRECTORY

LDAP Attributes	Active Directory fields (User properties)	Landpark fields (User details)
sn	Last name (GENERAL TAB)	Last name (IDENTIFIER)
givenName	First name (GENERAL TAB)	First name (IDENTIFIER)
title	Title (ORGANIZATION TAB)	Title/Position (IDENTIFIER)
manager	Manager (ORGANIZATION TAB)	Person in charge (IDENTIFIER)
mail	E-mail (GENERAL TAB)	Email (INFORMATION TAB)
streetAddress	Street (ADDRESS TAB)	Address (INFORMATION TAB)
postalCode	Zip/Postal Code (ADDRESS TAB)	ZIP code (INFORMATION TAB)
l	City (ADDRESS TAB)	City (INFORMATION TAB)
telephoneNumber	Telephone number (GENERAL TAB)	Phone (INFORMATION TAB)
facsimileTelephoneNumber	Fax (TELEPHONES TAB)	Fax (INFORMATION TAB)
mobile	Tél. mobile (TELEPHONES TAB)	Cell (INFORMATION TAB)
info	Notes (TELEPHONES TAB)	Other info (INFORMATION TAB)
sAMAccountName	User logon name (ACCOUNT TAB)	PC Login (INFORMATION TAB)
company	Company (ORGANIZATION TAB)	Organization - Company (PROFILE TAB)
physicalDeliveryOfficeName	Office (GENERAL TAB)	Organization - Department (PROFILE TAB)
department	Department (ORGANIZATION TAB)	Organization - Service (PROFILE TAB)

The LDAP attribute named "*manager*" is read from the version 5.1 of **Landpark Active Directory**.