



xperteam
Digital Learning Experience

FICHE PRATIQUE

// CONFIGURER TEAMS

Cette fiche détaille :

- Comment récupérer les informations nécessaires à la configuration de Teams dans xLMS
- Comment les intégrer sur la plateforme

// COMMENT FAIRE ?

Sur le portail Azur :

https://portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationsListBlade

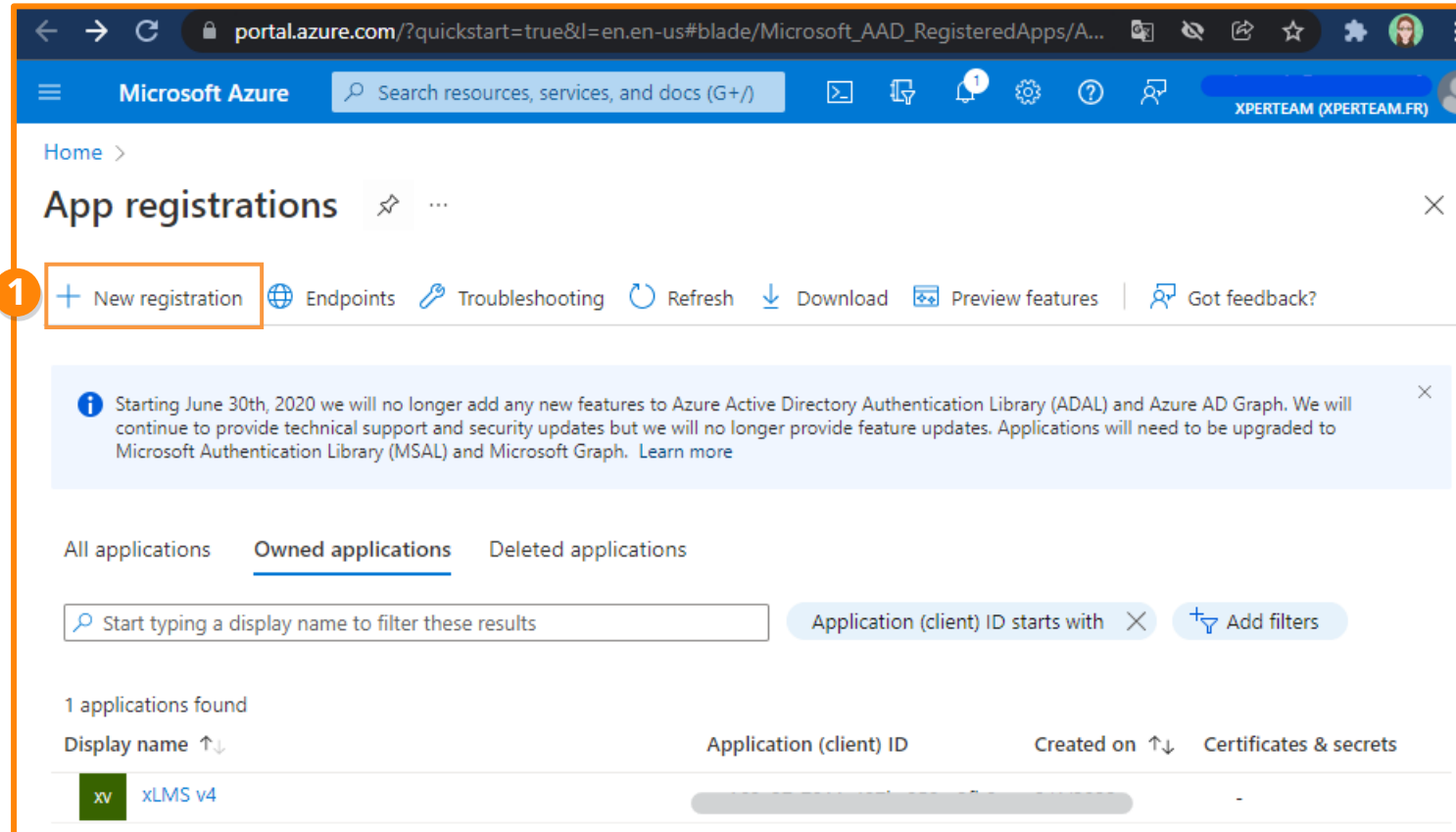


xpertteam
Digital Learning Experience

ÉTAPE 0 // ENREGISTRER xLMS SUR LE PORTAIL AZURE (1/2)

Rendez-vous sur le lien : https://portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationsListBlade

Uniquement si vous n'avez pas encore enregistré l'application xLMS (sinon, passer à l'étape 1)



1

Cliquez sur **New registration**

ÉTAPE 0 // ENREGISTRER xLMS SUR LE PORTAIL AZURE (2/2)

portal.azure.com/?quickstart=true&l=en-en-us#blade/Microsoft_AAD_RegisteredApps/A...

Microsoft Azure Search resources, services, and docs (G+)

Home > App registrations >

Register an application

* Name

The user-facing display name for this application (this can be changed later).

1 xLMS v4

Supported account types

Who can use this application or access this API?

- ☒ Accounts in this organizational directory only (XPERTEAM only - Single tenant)
- ☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant)
- ☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- ☐ Personal Microsoft accounts only

[Help me choose...](#)

Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Select a platform

By proceeding, you agree to the [Microsoft Platform Policies](#)

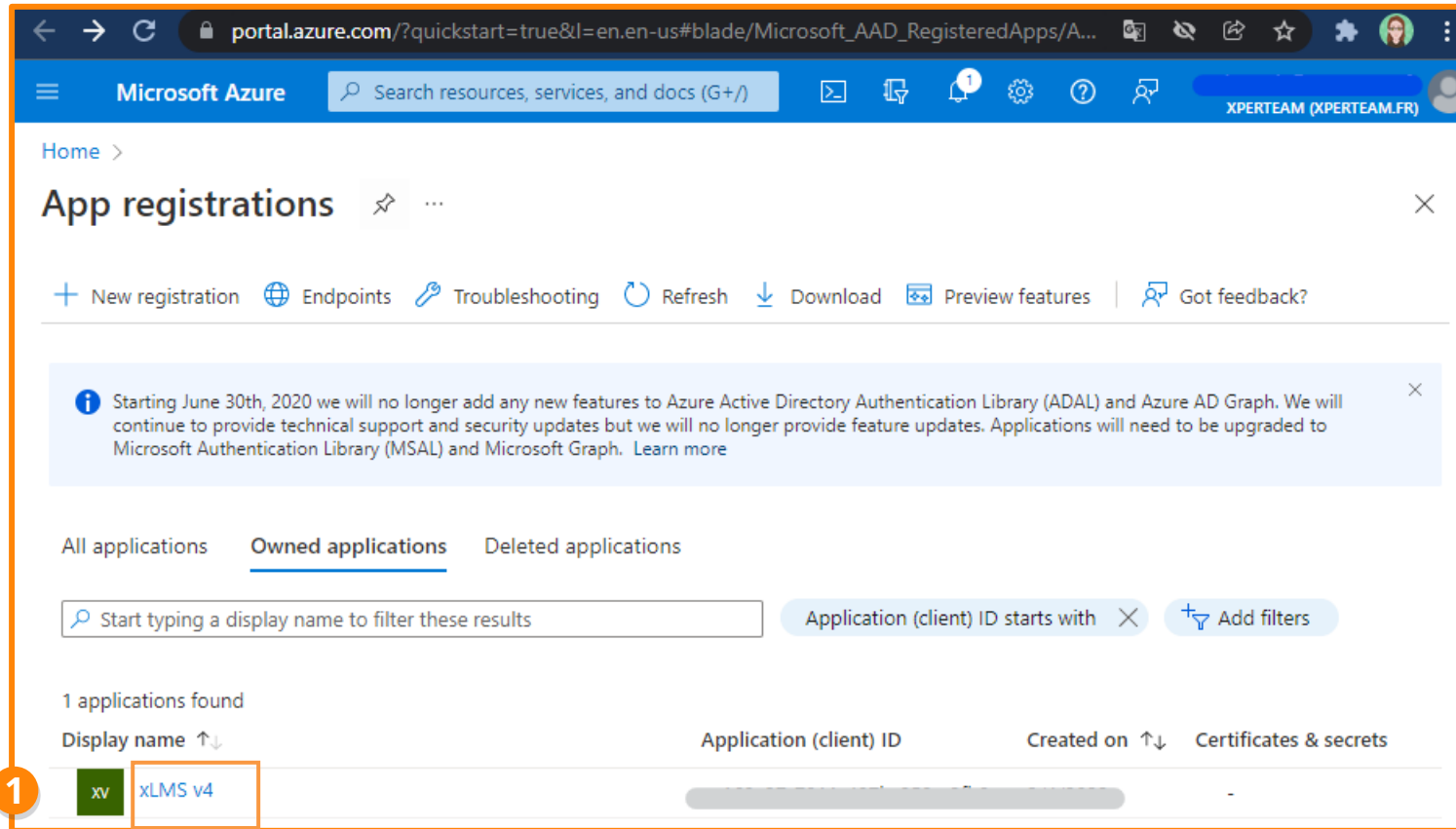
2 Register

1 Renseignez un **nom** (xLMS v4 sera parfait !)

2 Puis cliquez sur **Register**

ÉTAPE 1 // RÉCUPÉRER LES CLÉS API

Lorsque vous avez enregistré l'application xLMS sur le portail Azure



1

Cliquez sur **le nom de votre application**

ÉTAPE 2 // RÉCUPÉRER LES IDENTIFIANTS CLIENT ET PROPRIÉTAIRE

Microsoft Azure

Home > App registrations >

xLMS v4

Search (Ctrl+/)

Delete Endpoints Preview features

Overview

Quickstart

Integration assistant

Manage

Branding & properties

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

App roles

Essentials

Display name
xLMS v4

Application (client) ID
1

Object ID

Directory (tenant) ID
2

Supported account types
My organization only

Client credentials

3 Add a certificate or secret

Redirect URIs
Add a Redirect URI

Application ID URI
Add an Application ID URI

Managed application in local directory
xLMS v4

Copiez les identifiants Client et Propriétaire sur un bloc-notes

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

1 Récupérez la valeur **Application (client) ID**

2 Récupérez la valeur **Directory (tenant) ID**

3 Cliquez sur **Add a certificate or secret**

ÉTAPE 3 // GÉNÉRER LA CLÉ SECRÈTE

Microsoft Azure

Home > App registrations > xLMS v4

xLMS v4 | Certificates & secrets

Search (Ctrl+ /) << Got feedback?

Overview
Quickstart
Integration assistant

Manage

Branding & properties
Authentication
Certificates & secrets
Token configuration
API permissions
Expose an API
App roles

Credentials enable confidential applications to identify themselves (using an HTTPS scheme). For a higher level of assurance, we recommend using certificates or client secrets.

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (0)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description Expires Value Secret ID

No client secrets have been created for this application.

Add a client secret

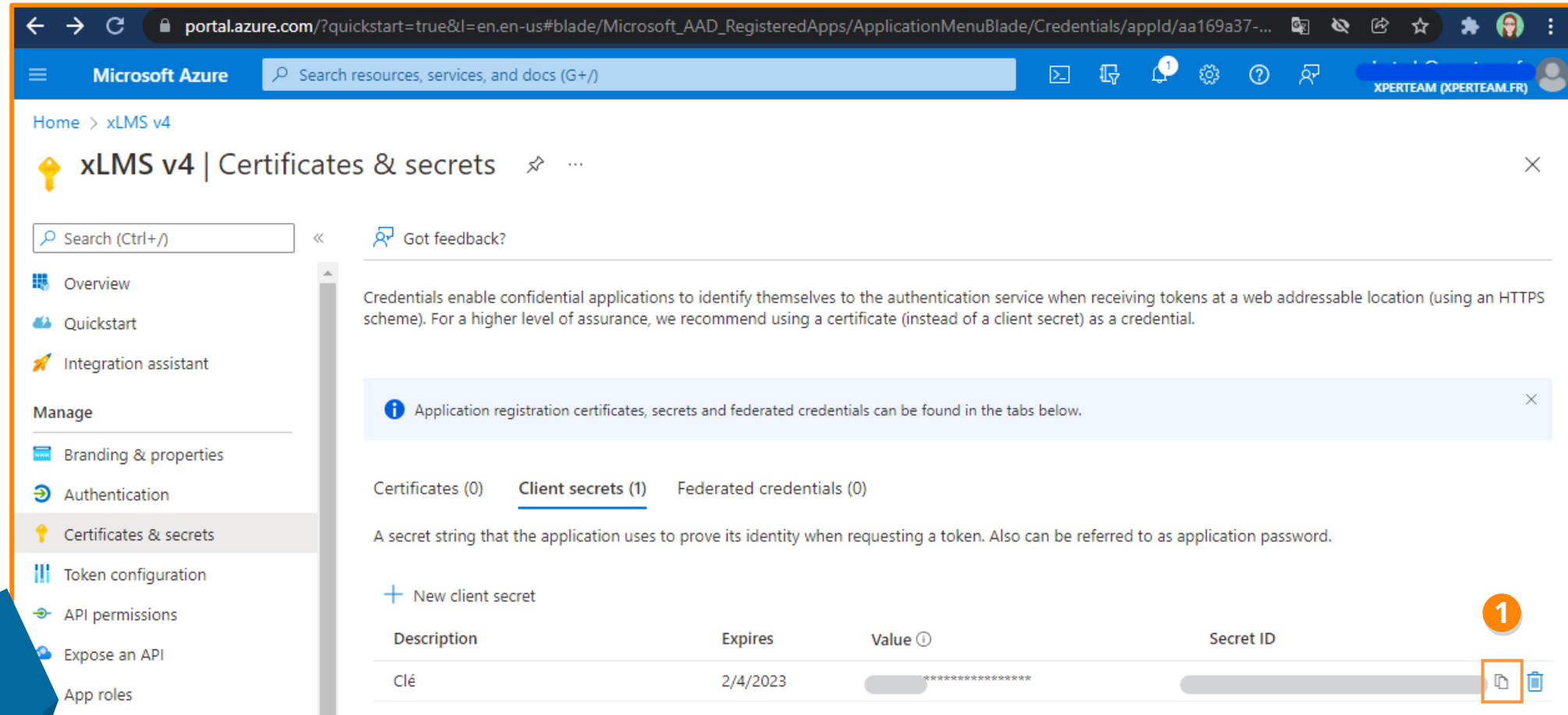
Description: Enter a description for this client secret

Expires: Recommended: 6 months

Add Cancel

- 1 Placez-vous dans l'onglet **Client secrets**
- 2 Cliquez sur **New client secret**
- 3 Renseignez les champs **Description** et **Expires**
- 4 Cliquez sur **Add**

ÉTAPE 4 // RÉCUPÉRER LA CLÉ SECRÈTE



Microsoft Azure

Home > xLMS v4

xLMS v4 | Certificates & secrets

Search (Ctrl+/) << Got feedback?

Overview
Quickstart
Integration assistant

Manage

- Branding & properties
- Authentication
- Certificates & secrets**
- Token configuration
- API permissions
- Expose an API
- App roles

Credentials enable confidential applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description	Expires	Value ⓘ	Secret ID
Clé	2/4/2023	*****	*****

1

Copiez la clé
secrete sur un
bloc-notes

1

Cliquez sur l'icône  pour copier la clé secrète dans votre presse-papier (copy to clipboard)



ÉTAPE 5 // AJOUTER LES PERMISSIONS

portal.azure.com/?quickstart=true&l=en-en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationMenuBlade/CallAnAPI/appld/aa...

Microsoft Azure Search resources, services, and docs (G+)

Home > xLMS v4

xLMS v4 | API permissions

Search (Ctrl+/) Refresh Got feedback?

Overview
Quickstart
Integration assistant

Manage

Branding & properties
Authentication
Certificates & secrets
Token configuration
API permissions
Expose an API
App roles
Owners

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the value in your organization, or in organizations where this app will be used. [Learn more](#)

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

2 + Add a permission ✓ Grant admin consent for XPERTEAM

API / Permissions name	Type	Description	Admin consent req...	Status
▼ Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	...

To view and manage permissions and user consent, try [Enterprise applications](#).

1 Cliquez sur **API permissions**

2 Puis sur **Add a permission**

ÉTAPE 6 // SÉLECTIONNER LES PERMISSIONS


Request API permissions

Select an API


Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs


1

**Microsoft Graph**


Take advantage of the tremendous amount of data in Office 365, Exchange, and OneDrive. Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, and more with a single endpoint.

**Azure Communication Services**


Rich communication experiences with the same secure CPaaS platform used by Microsoft Teams

**Azure Data Catalog**

Programmatic access to Data Catalog resources to register, annotate and search data assets

**Azure Rights Management Services**

Allow validated users to read and write protected content

**Azure Service Management**

Programmatic access to much of the functionality available through the Azure portal

Request API permissions

< All APIs

Microsoft Graph
https://graph.microsoft.com/ Docs

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

2 Application permissions
Your application runs as a background service or daemon without a signed-in user.

Select permissions [expand all](#)

3 CALENDAR

4 Permission	Admin consent required
Calendars (1)	
<input type="checkbox"/> Calendars.Read ⓘ Read calendars in all mailboxes	Yes
5 <input checked="" type="checkbox"/> Calendars.ReadWrite ⓘ Read and write calendars in all mailboxes	Yes

6 Add permissions

Discard

1 Cliquez sur l'encadré **Microsoft Graph**

2 Cliquez sur l'encadré **Application permission**

3 Écrivez « **CALENDAR** » dans la **zone de recherche**

4 Déroulez la **liste**

5 Sélectionnez **Calendars.ReadWrite**

6 Cliquez sur **Add permission**



// COMMENT FAIRE ?

Sur xLMS :

Dans le menu Réglages > Réglages du domaine > Outils externes > Microsoft Teams



xpertteam
Digital Learning Experience

ÉTAPE 7 // REPORTER LES IDENTIFIANTS ET LA CLÉ SECRÈTE

The screenshot shows the xpertteam interface. On the left is a dark blue sidebar with a menu. The 'Outils externes' option is highlighted with an orange box and a circled '1'. The main content area is titled 'Outils externes' and contains a list of external tools on the left and a configuration panel for 'MICROSOFT TEAMS' on the right. The 'MICROSOFT TEAMS' panel has a checkbox 'Activer Microsoft Teams' which is checked. Below it are three input fields: 'Tenant ID' (marked with a circled '3'), 'Client ID' (marked with a circled '4'), and 'Secret key' (marked with a circled '5'). There is also a 'Lien de validation' field with a copy icon. A note at the bottom of the panel says 'Veuillez communiquer le lien de validation des permissions à l'administrateur des comptes Microsoft Office'. A 'Valider' button is in the top right corner of the main content area.

1 Dans le panneau latéral de gauche, rendez-vous dans **Réglages > Réglages du domaine > Outils externes**

2 Cliquez sur **Microsoft Teams**

3 **4** **5** Reportez les **Tenant ID**, **Client ID** et **Secret key** obtenus aux étapes précédentes

ÉTAPE 8 // RÉCUPÉRER LE LIEN DE VALIDATION

The screenshot shows the 'Outils externes' (External Tools) configuration page in the xpertteam interface. The left sidebar contains a menu with 'Outils externes' highlighted. The main content area is titled 'MICROSOFT TEAMS' and includes a list of external tools on the left and configuration fields on the right. The 'Lien de validation' field is highlighted with an orange circle and a copy icon, indicating where to click to copy the validation link.

Outils externes

Réglages > Réglages du domaine > Outils externes

Valider

MICROSOFT TEAMS

Activer Microsoft Teams ☒

Tenant ID


Client ID

Secret key

1 Lien de validation

2

Veuillez communiquer le lien de validation des permissions à l'administrateur des comptes Microsoft Office

- 1** Le lien de validation se génère automatiquement.
- 2** Cliquez sur l'icône  pour copier le lien de validation. C'est votre administrateur des comptes Microsoft qui validera, grâce à ce lien, les permissions que vous avez paramétrées.

// MERCI DE VOTRE ATTENTION

En cas de problème, contactez notre support à support@xperteam.net



xperteam

Digital Learning Experience



xperteam

Digital Learning Experience