

# Vision and Ecosystem





# Responsibility

## Rethinking the protection of the student

Protecting their rights is a necessity for all and especially the responsibility of guardians and families.

**Privacy** the fundamental right to the protection of personal data.

**Security** against inappropriate content. Right to child protection.

**Behavior** of the child against possible risks and distractions.

## Forging a future of shared responsibility

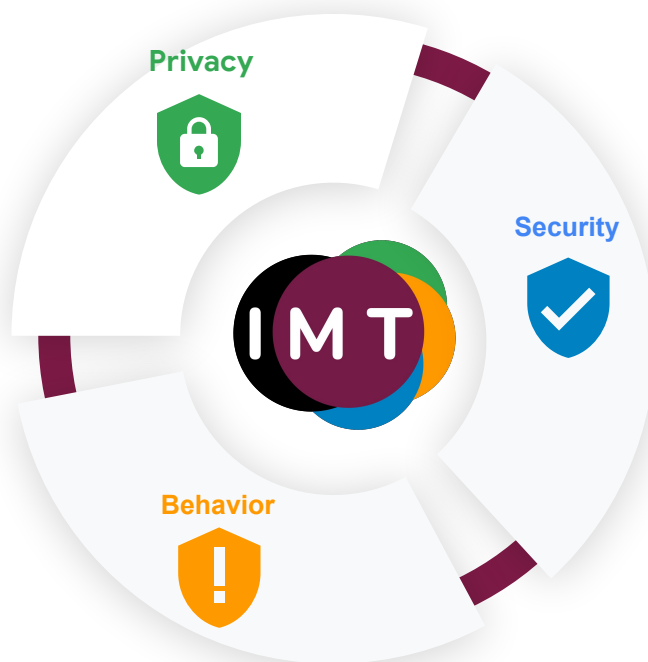
**Students** navigate safely against places not relevant to education.

**Teachers** have statistics, risk data and complete digital supervision of students.

**Educational decision-makers** analyse school data to inform their decisions and assess behavioural risks.

**IT administrators** manage and protect school data.

**Families** can monitor their children's digital behavior.



## Focused on the protection of students



Protect their data



Accessing the right content



Taking care of proper habits





# Privacy

## Respecting the school and family environment

We all have the right to privacy and to keep our personal data safe, but especially children, both in education and in the family.

### Responsible management

### Data compliance

### Compliance

### Sensitivity to the data

- Responsible management of personal data separating school and family.
- Respect for the privacy of families and schools by accessing their respective data.
- Guarantee of compliance with the laws in force in different countries.
- Classification of identifiable and sensitive data.

## Aware in the processing of personal data

- **Government entities.** They must ensure compliance with the different laws and regulations that ensure the privacy of personal data, especially those concerning minors.
- **Educational institutions.** They must ensure the responsible management of the personal data of all members of the educational community with special attention to minors.
- **Families.** They must be careful with the personal data of minors and be able to access the data generated in the family.
- **Students.** Protected in their personal data and aware of the treatment of these.

## Respect and responsible management of minors' personal data

- Ensuring compliance with the laws and regulations of each country.
- Each one has access to their respective data in the school and family context.
- Showing special responsibility for identifiable and sensitive data.





# Security

## Strengthening a sense of protection

Minors may be exposed to inappropriate content that harms their health and development. It is essential to control access to content and/or resources and prevent them from being unsuitable for your age.

Respect for the rules

Access management

Information management

- Strict separation between school and family standards, taking into account both the school and family environment.
- Access beyond allowing or not passing. Access to content and/or resources in a granular way managing the different elements that interact in the educational context.
- Treatment of the information collected according to the policies of the educational institution applying the necessary security that allows the protection of the child.

## Sensitized in the protection of the child

- **Educational institutions.** Providing information security and how it is identified and classified.
- **Teachers.** Ensuring that school safety policies offer minimal interaction in the educational process.
- **Families.** Considering the family environment to apply security according to their convictions and principles.

## Adequate access to information and educational resources

- Accessing content and resources appropriate to each particular context.
- Treating information according to the convictions of the educational center and families.
- Persisting information to observe the activity of the child.
- Providing cross-cutting, technology-agnostic and contextual security.





# Behavior

## Guiding to responsible habits

The behavior of the child online can alert of inappropriate behaviors or problems. It is the responsibility of guardians and parents to remain alert and act on any anomalies.

Risk

Distractions

Infractions

Events

- Activities that involve something harmful or toxic or that impairs the physical and mental integrity of the child.
- Elements that cause deconcentration and even disconnection in the education of the child [RRSS, Online games...]
- Punishable actions that are deliberately committed by the minor and that endanger him.
- Traceability of all the activities of the child within the educational framework to achieve an evaluation of their progress.

## Engaged in observing student activities

- **Educational decision makers.** Providing tools to assess the situation in decision making.
- **Teachers.** Publicizing the development of student activity in order to improve the dynamics in the classroom.
- **Families.** Considering the family environment to modify possible inappropriate behaviors.

## Appropriate **behaviour** for the normalization of work in the classroom and at home

- Ensuring the integrity of the student avoiding inappropriate activities.
- Preventing unwanted situations from happening.
- Observing the child's activity for evaluation.



# iOS devices



## Persistence of Images



 Behavior

 Privacy

Evaluate student activity for decision making.

+  **IMT Fusion**

## Granular access on YouTube



 Behavior

 Security

Avoid access to inappropriate content by ensuring the school's policy to appropriate resources.

## Activity analysis



 Behavior

 Security

Observe different types of behavior to encourage responsible habits.

+  **IMT Fusion**

## AI management



 Behavior

 Security

Consciously treat AI tools and their use for the analysis and monitoring of student activity.

## Educational accounts



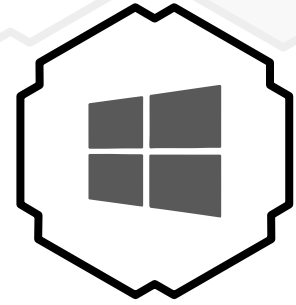
 Behavior

 Privacy

Ensure the treatment and use of appropriate educational accounts on the device.



# Windows devices



## Persistence of Images



 Behavior

 Privacy

Evaluate student activity for decision making.

+  **IMT Fusion**

## Granular access on YouTube



 Behavior

 Security

Avoid access to inappropriate content by ensuring the school's policy to appropriate resources.

## Activity analysis



 Behavior

 Security

Observe different types of behavior to encourage responsible habits.

+  **IMT Fusion**

## AI management



 Behavior

 Security

Consciously treat AI tools and their use for the analysis and monitoring of student activity.

## Essential desktop



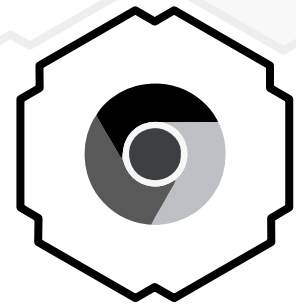
 Behavior

 Privacy

Provide an enhanced learning experience with absolute control of Windows devices.



# Chromebook devices



## Persistence of Images



 Behavior

 Privacy

Evaluate student activity for decision making.

+  **IMT Fusion**

## Granular access on YouTube



 Behavior

 Security

Avoid access to inappropriate content by ensuring the school's policy to appropriate resources.

## Activity analysis



 Behavior

 Security

Observe different types of behavior to encourage responsible habits.

+  **IMT Fusion**

## AI management



 Behavior

 Security

Consciously treat AI tools and their use for the analysis and monitoring of student activity.

## IMTFusion and Google Workspace



 Behavior

 Privacy

Interact with IMTLazarus in Google's collaborative environment in a simple and transparent way.





# Android devices



## Persistence of Images



 Behavior

 Privacy

Evaluate student activity for decision making.

+  **IMT Fusion**

## Granular access on YouTube



 Behavior

 Security

Avoid access to inappropriate content by ensuring the school's policy to appropriate resources.

## Activity analysis



 Behavior

 Security

Observe different types of behavior to encourage responsible habits.

+  **IMT Fusion**

## AI management



 Behavior

 Security

Consciously treat AI tools and their use for the analysis and monitoring of student activity.

## Interactive displays



 Behavior

 Privacy

Appreciate all the richness of the educational experience of IMTLazarus on interactive screens.





# Guiding towards efficiency

Equip your teachers to perform at their best!

IMTFusion is a Chrome extension and an agent of IMTLazarus, aimed at enhancing the efficiency of teachers and ICT coordinators, by providing an enriched environment. It aids in management and saves time thanks to its key efficiency features.



## Centralized control panel

It empowers the work of teachers and ICT coordinators by facilitating and centralizing their usual tools, as well as IMTLazarus classroom management, without having to access web apps or open new tabs.



## Quick and agile access to all information

All information from a single place and presented in charts with unified statistics of the available educational services, allowing us to monitor at a glance the progress of the student, classroom, or educational center.



## Active and Passive Classroom

Gain full control over digital materials, teaching, classrooms, and equipment. Unifying the active and passive classroom without having to go to different locations.

## How does it work?

**Intrinsic privacy in the design, everything works with your educational account and under the umbrella of the Chrome browser.**

IMTFusion is part of an **innovative ecosystem of agents** that nurtures IMTLazarus. Information security is our priority. All data reflected in IMTFusion belong to and are accessible by the account used to log in to the browser; this account is the one that has access to the information displayed in the extension.

**The use of imbrication technology**, layering information upon layers, enables us to add and transport information from one place to another. Ultimately, this enhances the efficiency of teachers or technicians by making access to information, dashboards, IMTLazarus controls, and controls of third-party applications more accessible.

There are many **online applications** useful in education, increasingly more that do different things, some related to teaching, others related to active or passive classroom management, and others related to administrative and ICT tasks. IMTFusion represents the centralization of all these services efficiently in the place the user needs and the way to relate those data.



# Scope, Installation, and Licenses

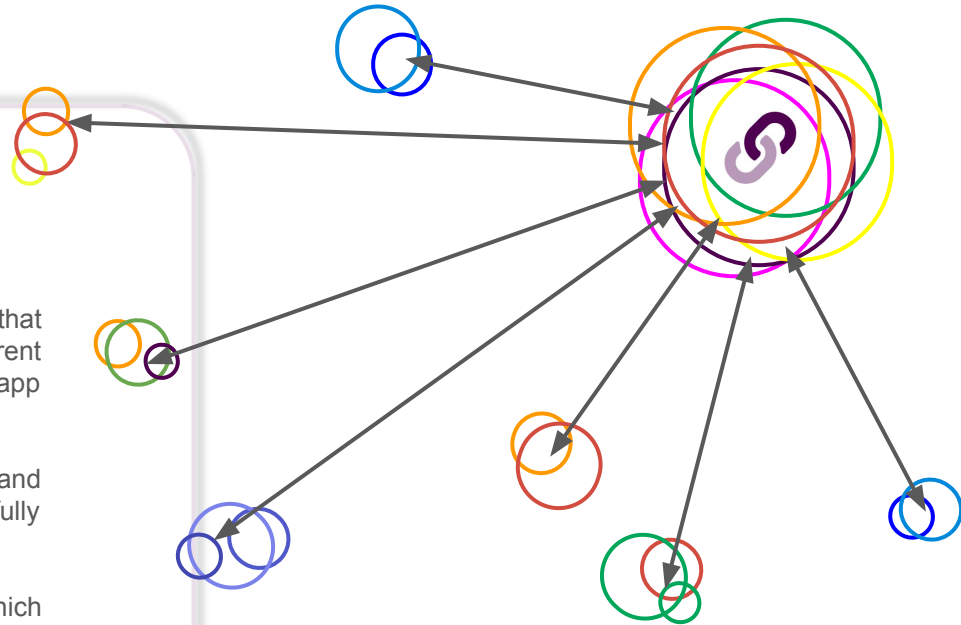
## Scope

The scope of IMTFusion is in constant growth.

IMTFusion communicates with the applications that the center and the user have available in different ways, either through API or by reading the web app and its environment.

We are involved in the most well-known projects and expanding the influence of IMTFusion every day, fully open to new technological projects.

From IMTLazarus, you'll be able to manage which applications you want IMTFusion to interact with and which users will have it available in its full version, or limit its action on certain third-party applications.



## Installation and Deployment

Installation is straightforward from Google Workspace for designated users or from the Chrome Web Store for users and teachers from other platforms.

Downloading IMTFusion is free from the Chrome Web Store. It's crucial that your Google Workspace administrator allows the installation of extensions in your browser and account. The administrator can also pre-install the extension from the Google Workspace Admin Console.

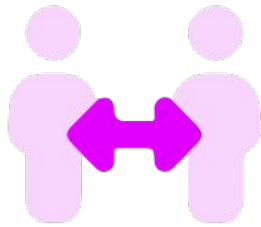
For Azure or Microsoft Teams users, the installation of the extension can be carried out from the browser by each user.

## Licenses

IMTFusion is included in some of our licenses.

Upon purchasing the IMTLazarus ecosystem, depending on the license, you will have adjustable parameters and a broader scope of projects, from basic elements like Teams and Classroom to more than 32 implementations. In the Lite and School inside versions, IMTFusion is not included.

|  | Premium | Plus | Standard | Sch. inside | Lite |
|--|---------|------|----------|-------------|------|
|  |         |      |          |             |      |
|  | +3<br>2 |      |          |             |      |



# IMTSwitch

## Identity protection

### Preserving the identity of the child

IMTSwitch is a plugin for Chrome and an IMTLazarus agent that presents a scenario dissociating identity information from any software whether educational or management.



#### Pseudonymization of the identity data

It replaces the identity of the student with a data that is not identifiable but visible to the teacher, the educator or the ICT coordinator.



#### Real-time conversion

Ability for the pseudonymized data to be modified into a real data in order to facilitate the work scenario.



#### Protection from third-parties

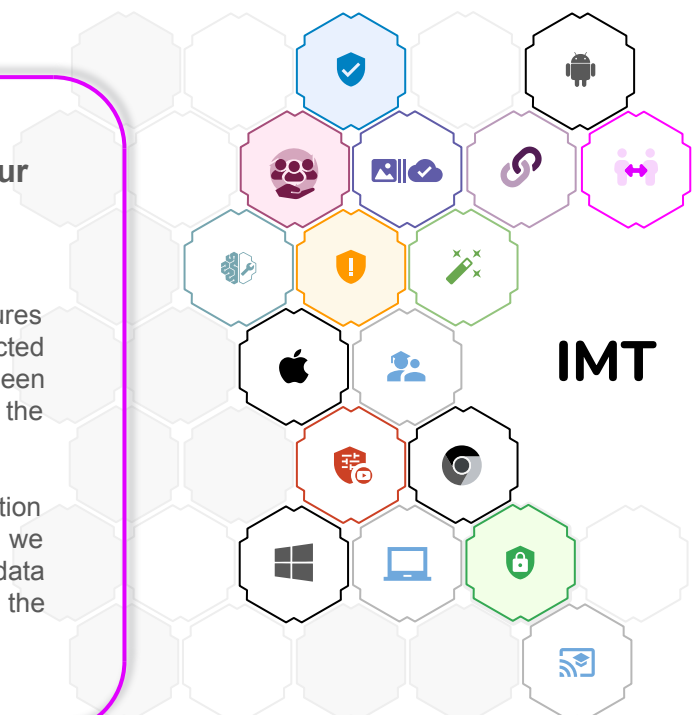
It makes it impossible for third parties to manage the identity data of underage.

### How does it work?

Privacy in our basic principles, everything works with your educational account and under the Chrome browser umbrella.

IMTSwitch is part of an **innovative ecosystem of agents** that nurtures IMTLazarus. The privacy of the data is our priority and all the data reflected in IMTSwitch are belonging to and accessible to the account that has been logged into the browser. This account is the only one that has access to the actual data.

**Imbrication technology**, or layers on layers, allows us to add information and transport it from one place to another. In the case of IMTSwitch, we replace the pseudonymized data by making a conversion to the actual data in order to make it readable and understandable so that the workflow of the teacher or administrator is not affected.



[imtlazarus.com](https://imtlazarus.com)

# Scope, installation and licensing

## Scope

**IMTSwitch's scope is restricted to school applications deployed by the educational institution.**

It applies to any platform that uses the school, as long as it is implemented in a Chromium browser.

IMTSwitch acts as a trusted third party to update what is displayed on screen through the browser, transforming pseudonymized data into real data.



## Installation and deployment

**Simple installation from Google Workspace for designated users or from the Chrome web store for users and teachers of other platforms.**

The IMTSwitch download is free from the Chrome web store, it is important that your Google Workspace administrator allows the installation of add-ons in your browser and account, it can do the pre-installation of the add-on from the Google workspace Admin console.

For Azure or Microsoft Teams users, the plugin can be installed from the same browser per user.

## Licensing

**IMTSwitch works within the IMTLazarus ecosystem but also works independently**

Only available in the Premium license or as a separate product in the Focus license.

