



**ILIAS®**

OPENEN EN  
INTEGREREN

ILIAS ALS LEARNING HUB



WAAROM?

**ILIAS®**

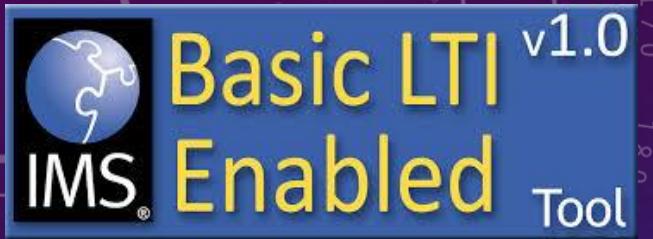
Steeds meer webapplicaties

Kostenbesparing

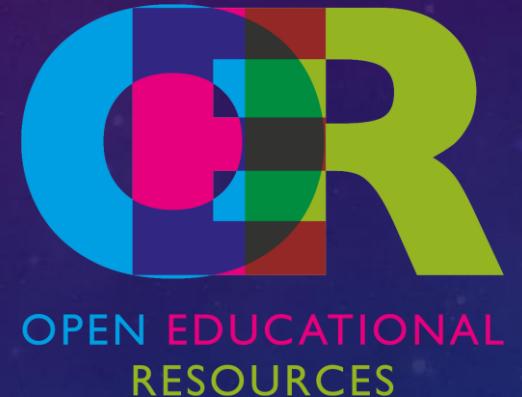
Efficiëntie

Gebruiksgemak

Integratie standaarden die door ILIAS worden ondersteund of binnenkort worden ondersteund

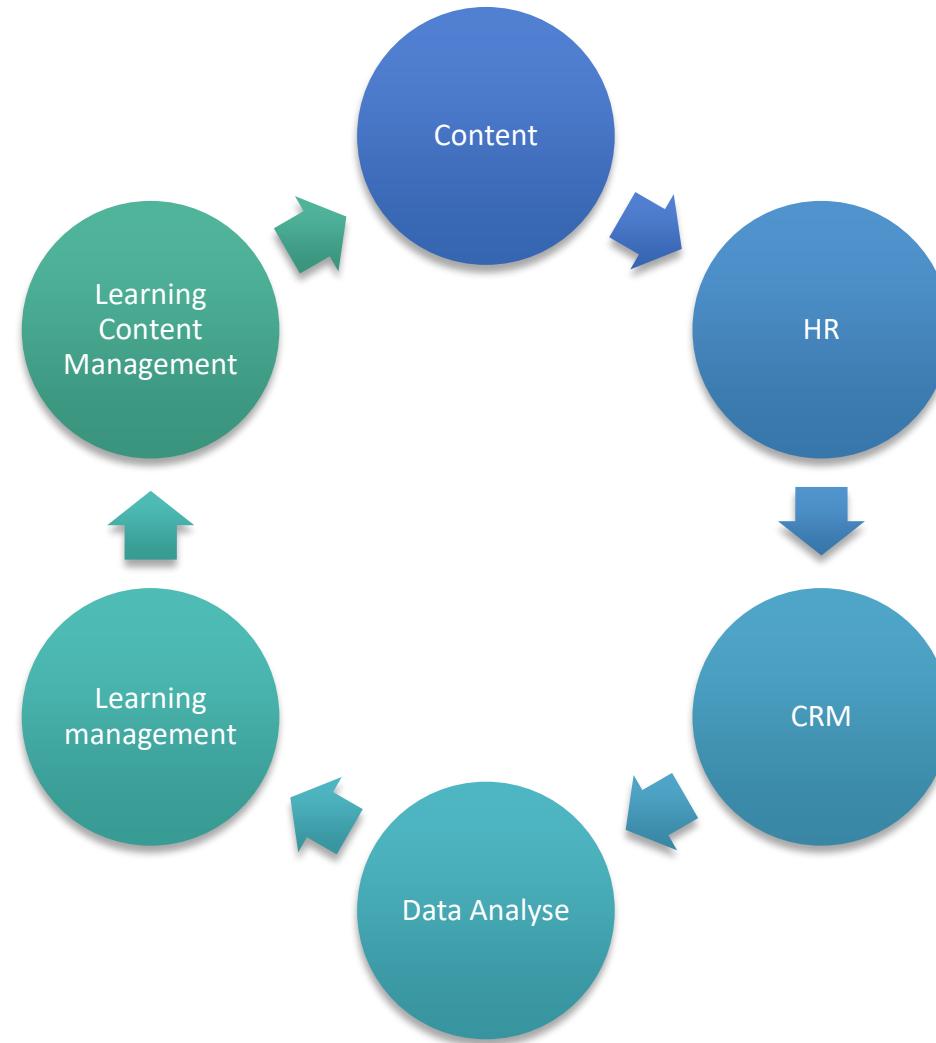


**S C O R M**  
Sharable Content Object Reference Model

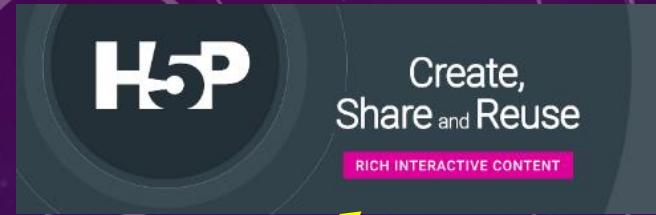


# ILIAS®

WAT?



Welke web-toepassingen kunnen worden geïntegreerd hiermee?

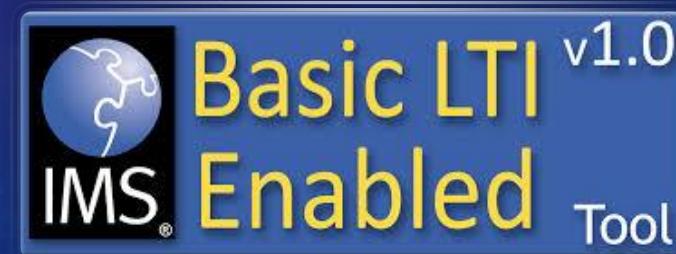




HOE?



# WELKE MOGELIJKHEDEN BIEDT LEARNING TECHNOLOGY INTEROPERABILITY (LTI)?



# VOORBEELD: H5P

Volledig interactieve  
content zonder Flash

Collaborative authoring

Content management

Volledige integratie in  
ILIAS

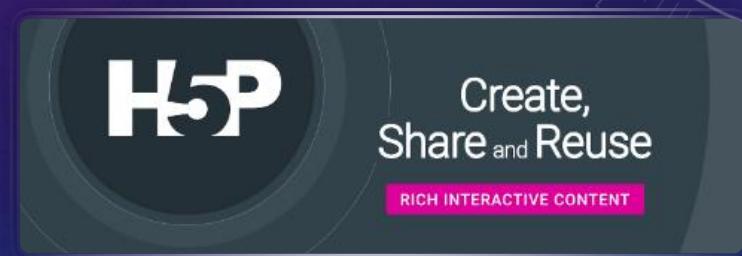
Terugkoppeling van  
resultaten

Rollen en rechten  
worden doorvertaald

Op dit moment nog op  
basis van External  
Content plugin maar in  
volgende versie in core  
ILIAS

xAPI data maakt nog  
meer leergegevens  
mogelijk

Open Source net zoals  
ILIAS



The image displays two side-by-side video player interfaces, illustrating the integration of ILIAS and H5P.

**ILIAS Player (Left):**

- CIMIC Competency Project:** A video thumbnail showing two military personnel in a classroom setting.
- Video Content:** A video frame showing a person in a red cross vest.
- Text:** "In order to liaise effectively with civil authorities/organizations CIMIC Liaison officers have to be aware of the identity, structures and processes true?"
- Question:** "Military actors have a lot in common with each other. True or false?" (radio button)
- Control Bar:** Includes play/pause, volume, and download/integrate buttons.

**H5P Player (Right):**

- Video Content:** A video frame showing a person working on a machine.
- Text:** "Blades must be safely replaced when dull or defective."
- List:** "Wear Safety Glasses", "Wear Safety Gloves", "Set Machine to Safety Mode" (each with a plus sign icon).
- Text:** "Always set the machine to safety mode or ensure it is completely shut down before performing any maintenance."
- Control Bar:** Includes play/pause, volume, and download/integrate buttons.

# VOORBEELD: BIGBLUEBUTTON

- Virtual classroom applicatie
- Video conferencing



# VOORBEELDEN: INTEGRATIES MET BUSINESS CRITICAL APPLICATIONS

AFAS HR/CRM

Coachview  
Scheduling

ILIAS als content  
player

Inschrijven van  
cursisten

Toewijzen aan  
cursussen/groepen

Terugkoppelen aan  
resultaten



# NIEUWE MOGELIJKHEDEN: APPS

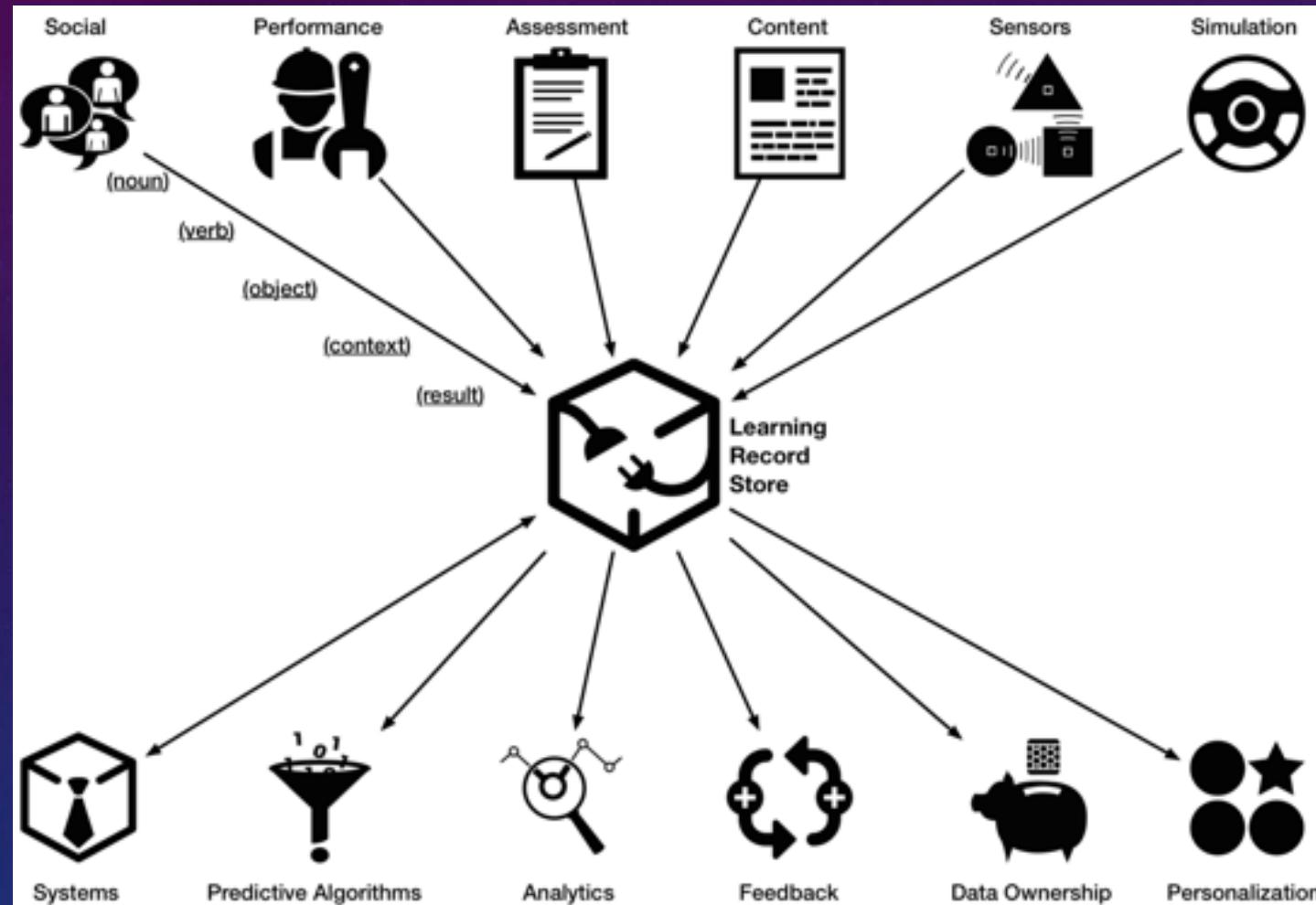
ILIAS Pegasus App

Multiplayer Map Game

# IN DE NABIJE TOEKOMST: VR, AR



## xAPI: Learning Record Stores, Semantic data, Analytics



## Examples of new learning environments that can be integrated easily

- Map Game (multiplayer serious game for pilot training)
- Simulators (various Dutch Defense simulation environments available)
- Tactical Games (Virtual Battle Space, used by NATO, Dutch Defense and various others)
- On-the-job training



Advanced didactic scenarios, goals, tasks within the 3D simulation content can be tracked via xAPI



# VRAGEN, OPMERKINGEN, WENSEN?

