

netex

courseware

The LMS the way it  
should have been...



# Agenda

1. Changing Times
2. Learner Needs
3. Evolution of Learning Platform
4. Consumerisation and Interoperability
5. Next Gen in action!

**What is the average length you can focus on a task without being distracted?**

A. More than 15 minutes

B. Less than 5 minutes

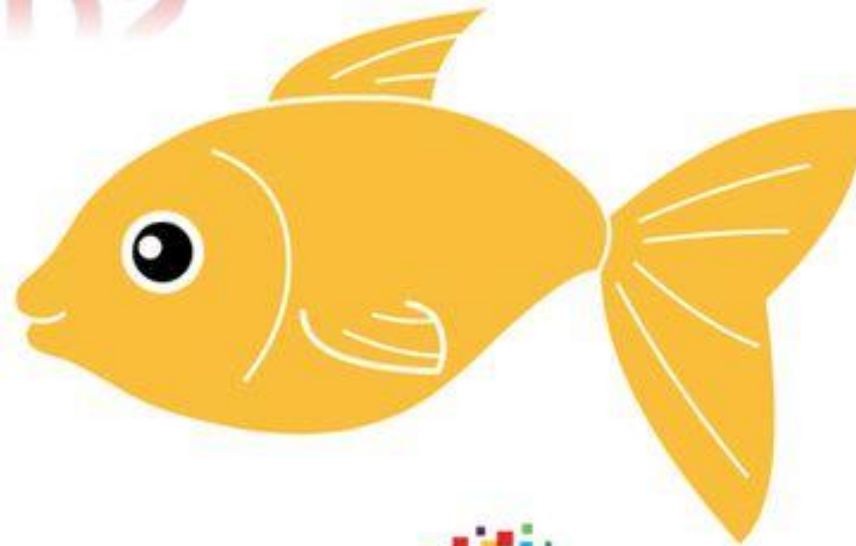
C. Less than 1 minute



# Our Average Attention Span

## 8 SECONDS

is now the **average attention span** of a human being—which is **one second less** than the attention span of a goldfish!



Source: National Center for Biotechnology Information

Mobile is  
**Lifestyle** and  
not a Technology  
anymore.





# Getting to know our “users” Micromoments

The mobile has forever changed the way we live and has broken the usual journey of a consumer into hundreds of micromoments.


think with Google™

Evaluate  
purchasing  
decisions

Troubleshoot  
unexpected  
issues

Take Steps  
towards your  
goal





Only 1% of time to  
dedicate to training

30% work outside  
contracted hours

Only watch video  
for 4mins

They are interrupted  
every 5 minutes

Source: Bersin by Deloitte 2017



# A new learning approach

## SCENARIO

You are in a middle of creating estimates for a project and need to add a data filter to a column in MS Excel sheet.

It's been 3 months since the Excel course and you can't remember the steps...



## What will you do?

- ❖ A. Use Company Training Portal
- ❖ B. Ask a Colleague

- ❖ C. Use Google
- ❖ D. Read the manual

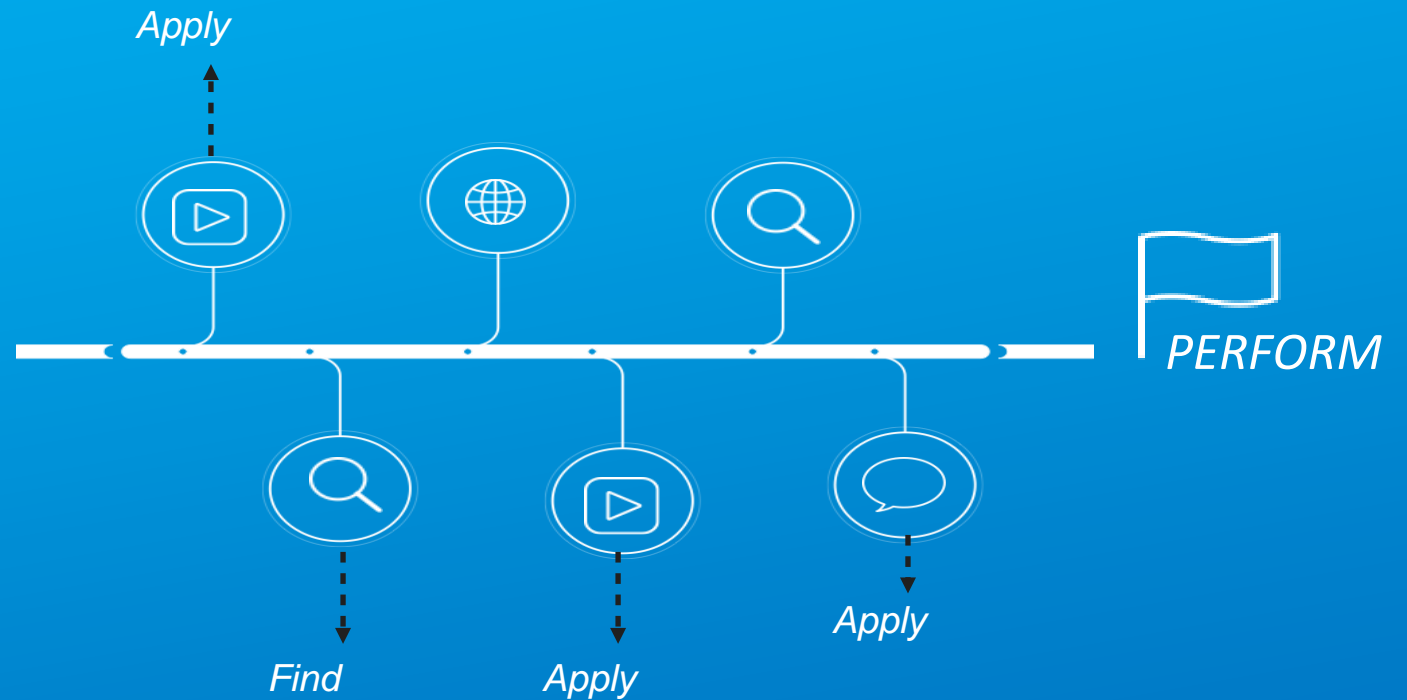


# PULL LEARNING - NOT PUSH

**53% of people quickly put into practice their own self-directed learning**

*Towards Maturity. May 2015*

WORK DAY



**Learner's decide WHAT WHEN HOW they want to learn.**

**Multiple Micro Moments of learning to Perform Objectives.**

# The relevance of the LMS...

Content Becomes Obsolete

Push, not pull

Long-term goals



Dictated



This is awful

Neutral

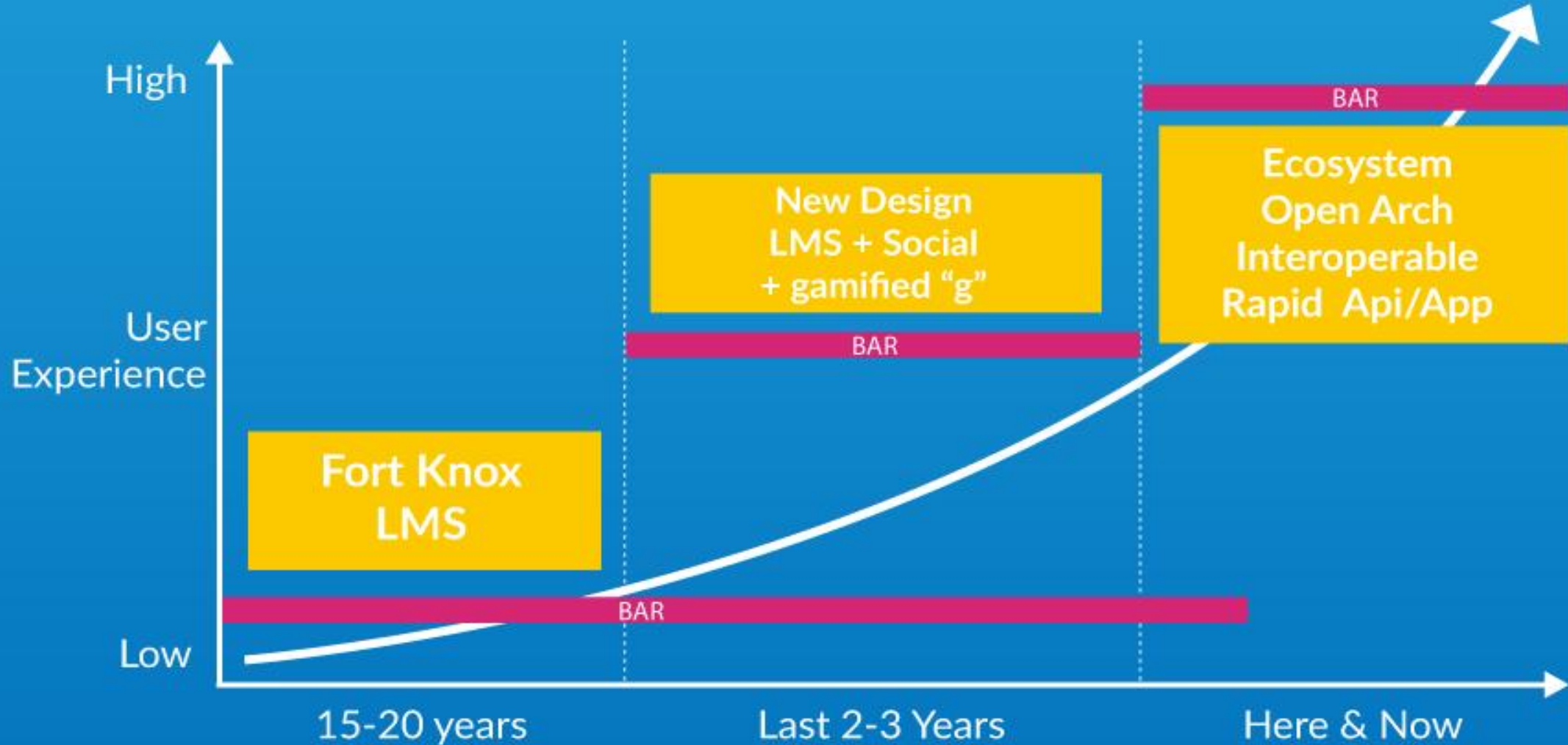


This is nicer

Motivated

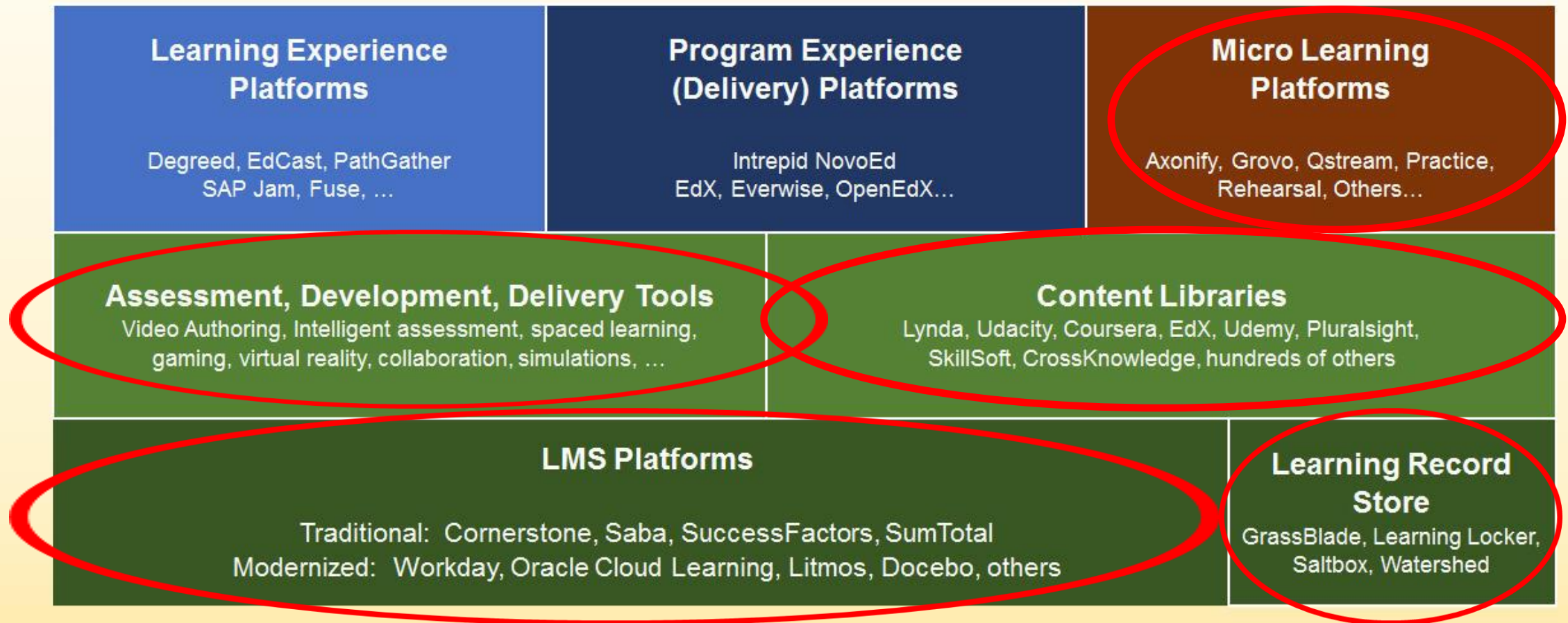


I choose to consume





# The Learning Tech Market Is *Starting* to Shake Out





Your learning



Catalogue



Record



Library



Anders Pink



Maker



Your Community



Learning Stories



Kaltura



OpenSesame



Next Generation Learning Platforms



A photograph of three people in a modern office environment. A man with curly hair in a light blue denim shirt is leaning over a desk, pointing at a laptop screen. A man with short dark hair in a light blue polo shirt is sitting at the desk, looking at the screen. A woman with long dark hair in a pink shirt is standing behind him, also looking at the screen. In the background, there are architectural blueprints on a wall and a bicycle parked on the left. A semi-transparent white banner with blue text is at the bottom.

**“Consumerisation” + Interoperability**





Choose the channels  
that **you need**.

- From **any device**.
- **Upgrade** at any time
- Netex “Channels” or Third Party



# When learning does not look like learning

## Learning Stories

Resource  
Led

Gamified

Beautiful  
UX

The screenshot shows the Learning Stories web application. At the top, the 'learningStories' logo is on the left, and 'UX Team' with a profile icon and a grid icon is on the right. Below the header, there's a section 'In progress Stories' with four story cards: 'A HARD DAY' (45 DAYS LEFT), 'TOURMALET' (45 DAYS LEFT), 'SUPER MANAGER' (45 DAYS LEFT), and 'THE GREEN PARTY' (45 DAYS LEFT). The 'A HARD DAY' story is selected and expanded, showing a large image of a woman with red hair and glasses. Below the image, the title 'A HARD DAY' is followed by the dates 'From October 13, 2016 to November 26, 2016'. A green 'Launch Story' button with a right arrow is present. Below the button is a paragraph of placeholder text: 'Sed porta purus magna, eget pharetra magna tincidunt ac. Etiam interdum ornare ex, a feugiat nunc pharetra quis. Maecenas faucibus vel hendrerit condimentum fribus. Curabitur vel velit nunc. Nullam sed ante sem. Cras semper risus felis, sit amet accumsan dolor euismod in. Vestibulum pulvinar diam nisl, sit amet sagittis nulla venenatis quis. Nam sed lacus mi.' Below the text are four circular progress indicators: '23 POSITION', '45 POINTS', '12 DAYS LEFT', and '60% PROGRESS'. At the bottom, there are two sections: 'Recommended' with four story cards ('SUNSET', 'A COLD SHOWER II', 'SUNSET', 'GONNA FIGHT?') and 'Coming soon Stories' with three story cards.

# Video

Kaltura

Admin Netex



## Media Gallery

Acciones ▼

Este es un fragmento personalizable por los MANAGERS de la galería. Incluso se pueden añadir imágenes:

Es un hecho establecido hace demasiado tiempo que un lector se distraerá con el contenido del texto de un sitio mientras que mira su diseño. El punto de usar Lorem Ipsum es que tiene una distribución más o menos normal de las letras.

HOME

MEDIA 3



### Lista de reproducción 1



### Lista de reproducción 2





# Content Curation

Anders Pink


ARTICLES

Admin Netex

[< Briefings](#)


ap

**BASKET GAME**  
You are subscribed to this briefing




LeBron James missed the chance to show he's A True American Champion

Devin Coldewey / medium.com 2016/12/06




Is the NBA's Courtside VR Pass to See LeBron Ready for Prime Time?

Devin Coldewey / medium.com 2016/12/06




Cousins trolls Zaza: 'He's a better player than me right now'


Devin Coldewey / medium.com 2016/12/06



Report: Russell Westbrook asked Kevin Durant how



Celtics visit Toronto in arguably the biggest game



Here is proof that Derrick Rose went to Knicks

# Spaced learning







When content has the power...



# SMART CONTENT

A technology for building  
a new content concept.

An authoring tool for building SMART  
CONTENT

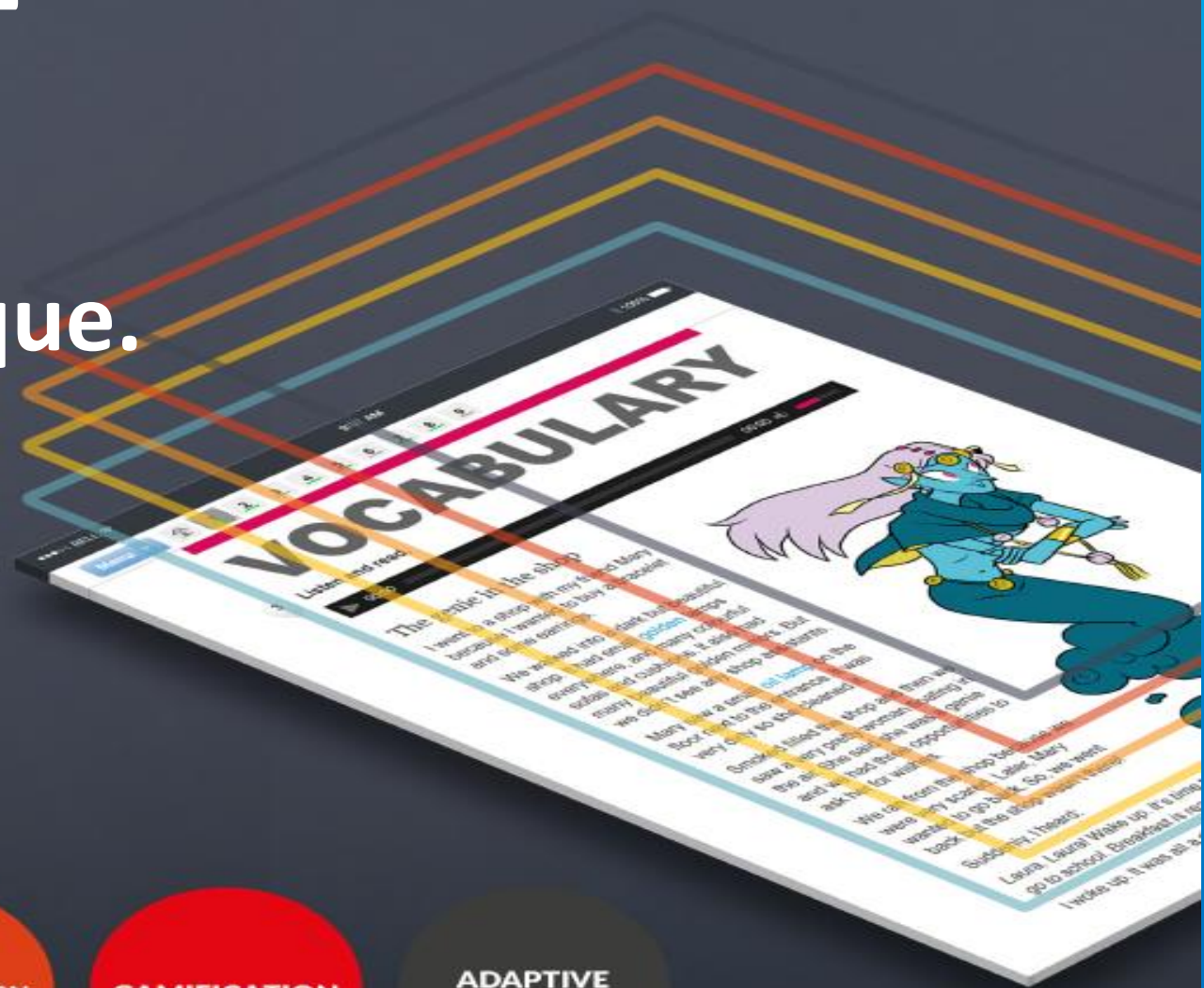
A technical infrastructure for real time  
collaboration with learners



# SMART CONTENT

## 5 digital service layers for making your content unique.

Each layer can provide complementary services to other layers.



# 5

EMBEDDED  
AUTHORING

LEARNING  
ANALYTICS

COLLABORATION

GAMIFICATION

ADAPTIVE  
TEACHING

# 1 EMBEDDED AUTHORING



Instructors modify published contents.

Instructors add their own content as part of the course.

Instructors add interactive activities on top of published content

Launch assignments in real time.

1 ESO · Ciencias de la naturaleza  
Tema 1 · El Universo y el Sistema Solar · 3. Tamaños y distancias en el Universo

## Tamaños y distancias en el Universo

Los científicos buscan la solución a problemas concretos. Las preguntas científicas se formulan de manera precisa y concreta. Las preguntas científicas se formulan de manera precisa y concreta.

Al intentar responderlas, se encuentran dificultades. Las dificultades son los problemas que se presentan al intentar responderlas. Las dificultades son los problemas que se presentan al intentar responderlas.

La pregunta: ¿cómo es el Sistema Solar? La pregunta científica, y tenemos muchos datos para poder responderla, pero es muy ambigua; es necesario concretarla más y formularla correctamente.

Podemos preguntarnos: ¿qué dimensiones y qué aspecto tiene el Sistema Solar visto desde fuera? Esta es una pregunta clara, un problema científico, y podemos responderla. Se trata de elaborar una imagen de cómo es el Sistema Solar

**En profundidad. El tiempo en el espacio**

Nuestra galaxia tiene unos 100 000 años-luz de diámetro, la luz tarda en cruzarla cien mil años. Puede que alguna de las estrellas que vemos ahora mismo ya no exista, pero no podremos saberlo hasta que su luz nos llegue.

En el año 1054, el astrónomo chino Yang Wei-te observó la explosión de una estrella. Hoy sabemos que esa estrella, de la que ahora solo queda una nube de polvo y gas llamada la nebulosa del Cangrejo, estaba a 2 000 años-luz. ¿En qué año hizo realmente explosión esa estrella?

«Espesor» del Sistema Solar: planetas enanos, tales como Plutón, la inclinación de las órbitas de los ocho planetas del Sistema Solar no se aparta más de 2° del plano de la eclíptica.

Esto hace que el «espesor» del sistema sea de aproximadamente 1,3 unidades astronómicas por arriba y por debajo de la eclíptica.



# 2 LEARNING ANALYTICS

Get useful information about your learner's progress in real time.

Make predictions based on future behaviour

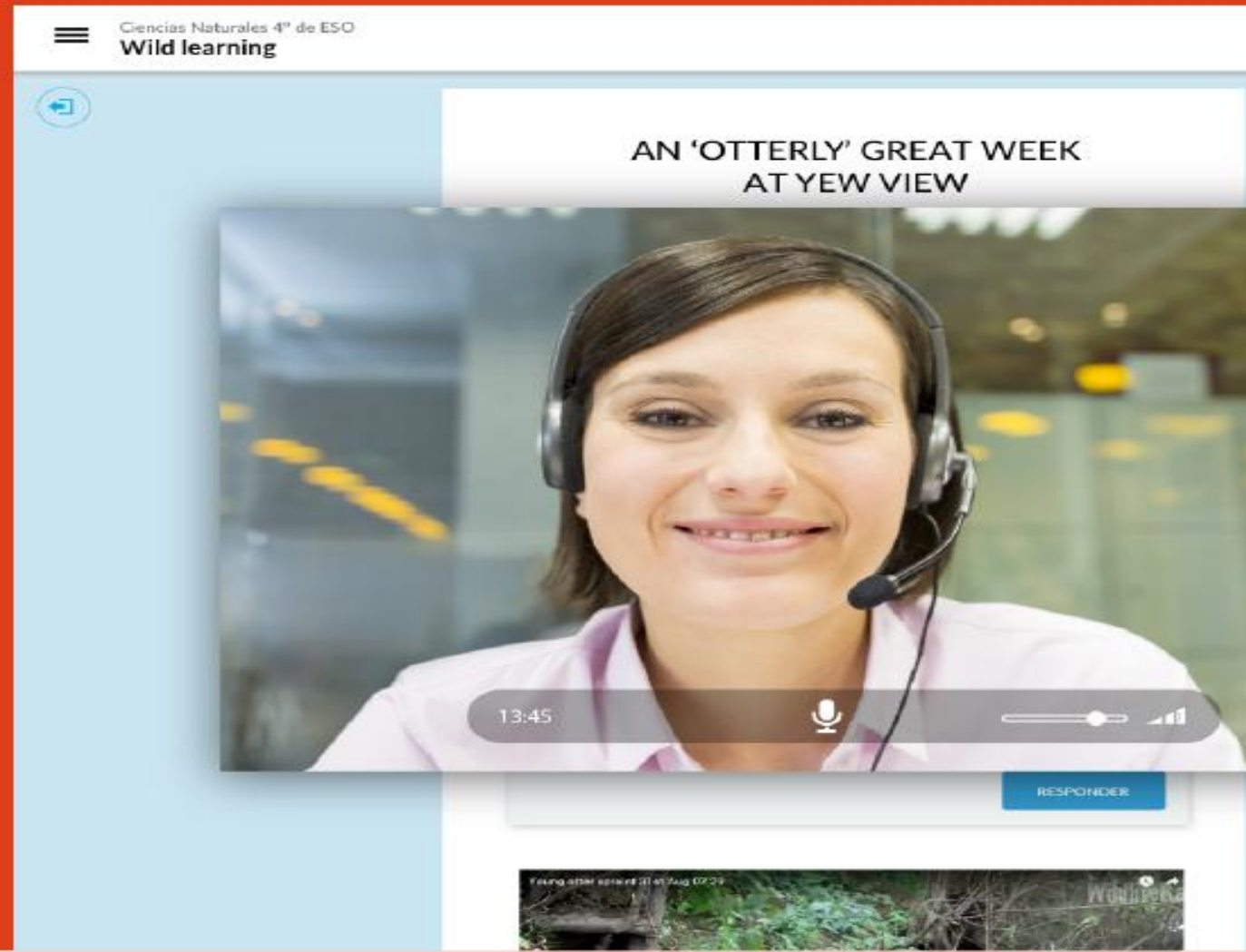


# 3 COLLABORATION

Classroom management features.

Video-conference as a book feature.  
WebRTC standard.

Real time feedback in free response  
activities.



# 4 GAMIFICATION

Seamless integration of mini-games on top of published content.

Transform your sessions into a gamified environment.





# 5 ADAPTIVE CONTENT

Adaptive tools focused on empowering instructors to provide a differentiated instruction.

Content recommendations & adaptive learning paths for the reinforcement of basic concepts.




Ciencias Naturales 4º de ESO  
Wild learning

### AN 'OTTERLY' GREAT WEEK AT YEWS VIEW

I can hardly believe it is September... summer was definitely still hanging on at Yews View with warm and sunny conditions, although trees laden with fruit suggest that Autumn is simply waiting for an opportunity to take hold and turn this rich and green haven into an Autumnal delight of golds and browns.

Estás creando un video interactivo aquí...



This year, at Yews View, just about all the sit boxes have been occupied. A number had chicks that hadn't made it. One even had a dead adult and broken eggs... I wonder what drama was acted out within that nest box at some point in the season...

I am hoping that, as the weather gets cooler, the otters will further investigate the new camera site and encourage them to choose this sett as their home. In the meantime, we are always sure of a good spot in the feeding station.

I am now dreaming of an otter hole... an otter hole... off to the drawing board!!!


Ampliación contenidos

Refuerzo contenidos

#### Video interactivo

ENUNCIADO:  
Día a día del gorrón común.

VIDEO:  
<https://www.youtube.com/watch?v=L92pQMPtUNl>




00:00 00:25

01:32 Single choice


02:25 Free write

Cancelar Guardar

Recursos recomendados por SantiIlana:



Video número 1  
01:52  
Descripción del video:  
PREVIAJAZAR GUARDAR



Video número 2  
01:43  
Descripción del video:  
PREVIAJAZAR GUARDAR

# INTEROPERABILITY





Your learning



Catalogue



Record



Library



Anders Pink



Maker



Your Community



Learning Stories



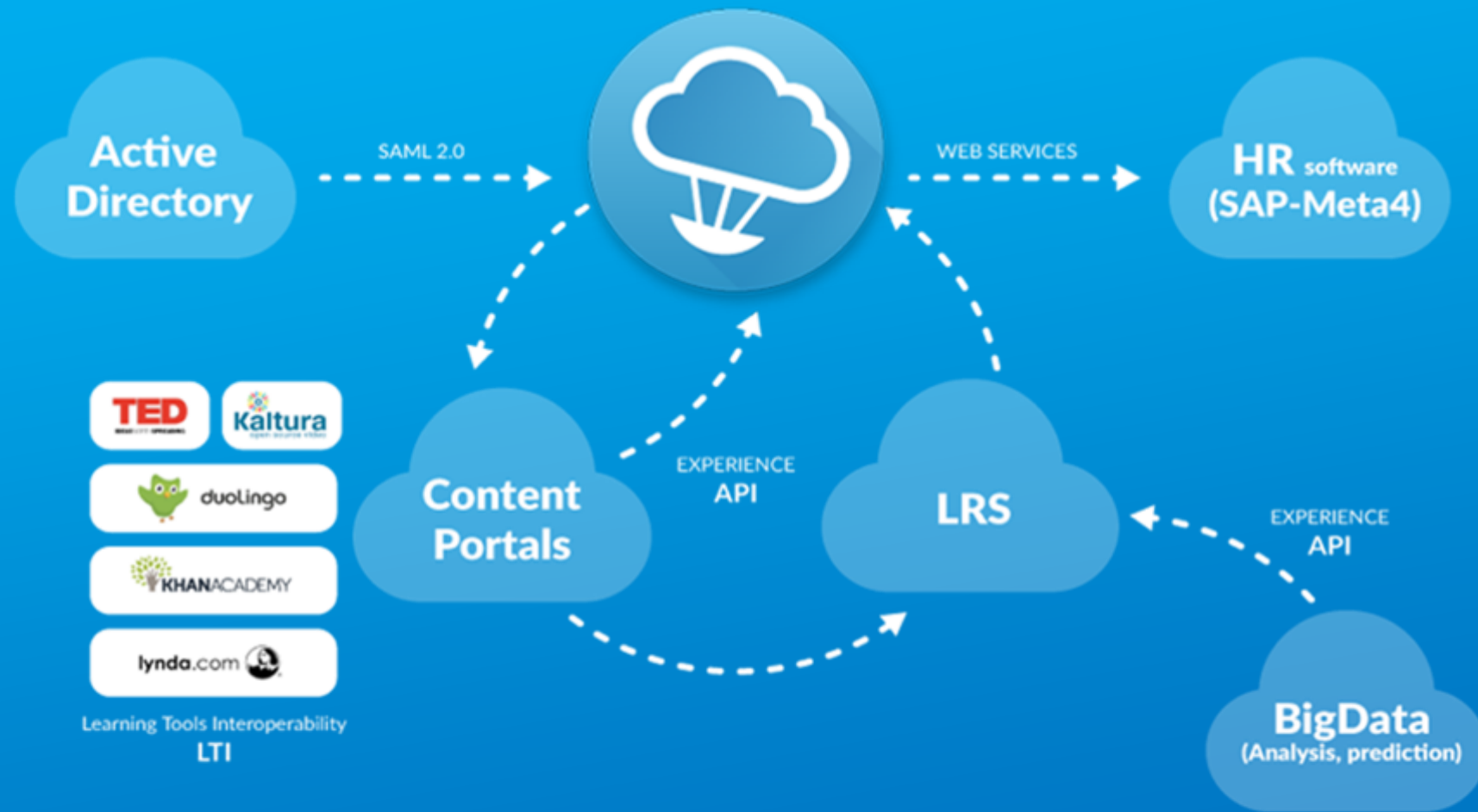
Kaltura



OpenSesame









[info@netexlearning.com](mailto:info@netexlearning.com) +44 (0) 845 463 8200

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