Technology Ireland Software

Skillnet

Tech LEARN
IRELAND

The Future of Learning is now

Keeping your business up to speed with changing technologies – through adaptive online learning

PLURALSIGHT

O'REILLY®

E-Learning platforms available to your people anywhere, anytime

Watch a video course on commuter train to work

Listen to an audiobook while driving

Quickly find the answer to a problem

Take a live online course with an expert instructor

Read pre-release books

Join your team to watch conference sessions on video

"The TechLEARN Pluralsight platform is embedded in our talent development strategy. It enables our staff to continuously learn new skills and access the latest knowledge."

**Denis English,
Head of Talent
Development,
Version 1**

"Continuous professional development is important to our company. TechLEARN with O'Reilly Learning provides the latest knowledge for our development teams."

**Paul Madden, Managing Director,
Neueda Technologies
Ireland**

TechLEARN Learning Environment

- **Video courses**
- **Live courses**
- **In-depth learning paths**
- **Sandbox Environments**
- **Audio Podcasts**
- **Role specific learning paths**
- **Books from 200+ publishers**
- **Audio books**
- **Interactive coding environments**
- **Skills assessment tools**
- **Conference presentations**
- **Certification practice guides and test exams**

Professional technology online learning platforms to fuel your company's growth

The Technology Ireland Software Skillnet has partnered with two world class learning platforms to support people and performance, and help meet the increased demands on company learning systems in an era of accelerated change.

Our Platforms go beyond training to deliver best-of-breed resources, across all learning modes, all in one place, all trackable by you, and all geared toward your successful transformation.

TechLEARN platforms at a glance

10,000+ courses

800 tech authors, experts and thought leaders

40 new courses per month

Searchable library of 1 million+ books

Our platform partners

PLURALSIGHT

Our platform gives tech leaders unprecedented insights into the skill gaps across their organizations, and we provide the tools to close them, enabling enterprises to accelerate innovation.

"Our TechLEARN platforms will enable Irish companies to accelerate tech skills and expand learning ecosystems to deliver real business impact."

Maire Hunt Network Director, Technology Ireland Software Skillnet

O'REILLY®

When individuals, teams, and entire enterprises connect with the world's leading experts and content providers, anything is possible. Whether you're working to advance your career, be a better manager, or achieve the next breakthrough in technology or business, learning new skills is at the heart of it all.

How TechLEARN can help your business

- **Skill up teams on the improvements and advancements in their current technology stack**
- **Evaluate, learn and implement new technology**
- **Measure your teams skills and validate growth**
- **Assess team readiness and align right people to right projects**
- **Track progress in real time**
- **Save travel time and expense**
- **Customise learning to individual and team needs**
- **Solve problems through just in time knowledge and information**
- **Increase productivity for tasks and teams**

Powerful features to stay competitive

- Vast training libraries and new courses daily
- Powerful author and tutor network
- Advanced management reporting and analytics
- Learning paths and playlists
- Customisable for your company
- Searchable content for just in time knowledge
- Hands on learning in sandbox environments
- Benchmark proficiency levels to customise content
- Learning anytime, anywhere
- Live interactive programmes
- Dashboards to measure your company's existing knowledge
- Track your teams progress and align right people to right projects
- Proficiency benchmarks to assess team readiness
- Role and skill based content
- Systematic guided learning paths

Specific skills and courses

Through Pluralsight and O'Reilly Learning, TechLEARN learning platforms enable all of your staff staff to access thousands of courses and hundreds of learning paths, from foundation to advanced levels. Some of the topics covered are outlined below.

AI and machine learning

Artificial intelligence
Chatbots
Computer vision
Machine learning
Deep learning
Neural networks
Reinforcement learning
Natural language processing (NLP)
And many more...

Data science

Analytics platforms
Bioinformatics
Data governance
Data science tools
Data visualization
Enterprise data strategy
Exploratory data analysis
Graph analytics
And more...

Data engineering

Data models
Data warehousing
Database administration
Google BigQuery
Hadoop
Hive
Integration solutions
NoSQL databases
Oracle Database Solutions
Relational databases
SQL
And more...

System administration

Cloud computing
Cloud migration and platforms
Computer networking
Configuration management
Containers
DevOps
Infrastructure as code
Microservices
Site reliability engineering
Virtualization
And more...

Cloud platforms

Amazon Web Services
Cloud Foundry
Google Cloud Platform
Heroku
IBM Cloud
Microsoft Azure
OpenStack
And many more...

Software architecture

Architectural patterns
Distributed systems
Domain-driven design
Enterprise architecture
Evolutionary architecture
Serverless architecture
And more...

Software development

Blockchain / Decentralized apps
Coding practices
Compilers
Domain-specific languages
Graphics programming
Programming languages
QA / Testing
And more...

Design

Design process
Design tools
Interface design
Product design
Virtual reality / Augmented reality
Visual design

Business

eCommerce
Economics
Finance and accounting
Gig economy
Human resources
Project management.
Strategy
And more...

Security

Application security
Digital forensics
Frameworks and standards
Malware
Network security
Penetration testing / Ethical hacking
Security certifications
Security engineering
And many more...

Programming

.NET
C, C++, and Objective-C
Functional programming
Go
JVM Languages
Java
Perl
Python
Ruby
And more...

Web and mobile

Mobile development
Automation tools
Progressive web apps
Google Web Toolkit
JavaScript
Node.js
PHP
Ruby on Rails
Dreamweaver
And more...

Hardware

Chips and processors
Drones
Embedded systems
IoT
Kinect
Making
Wireless

Company funding and support from the Technology Ireland Software Skillnet

Technology Ireland Software Skillnet funding enables your company to introduce TechLEARN platforms at greatly reduced prices.

Our TechLEARN support service will enhance your knowledge of learning technologies, provide support with implementation, keep you informed of best practice and help you to deliver business impact reports for your management teams.

Regular meet-ups of our TechLEARN company users will enable your L&D leaders to swop experience and learn from the digital learning journey of other companies. Platform advisors will also be on hand to demonstrate latest features and provide expertise.

For more information, go to www.softwareskillnet.ie/TechLEARN
Contact us at TechLEARN@softwareskillnet.ie
Call us on 0818 919 820

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An Roinn Oideachais agus Scileanna
Department of Education and Skills

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