



Technology  
Ireland  
Software

Skillnet



# 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 anytime



Listen to an audiobook anytime



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
- Audiobooks
- 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 swap 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](http://www.softwareskillnet.ie/TechLEARN)  
Contact us at [TechLEARN@softwareskillnet.ie](mailto:TechLEARN@softwareskillnet.ie)  
Call us on 0818 919 820**

Technology Ireland Software Skillnet is co-funded by Skillnet Ireland and member companies. Skillnet Ireland is funded from the National Training Fund through the Department of Education and Skills.



An Roinn Oideachais  
agus Scileanna  
Department of  
Education and Skills

