

## **Pathway Cloud**

The solution for formal and social learning

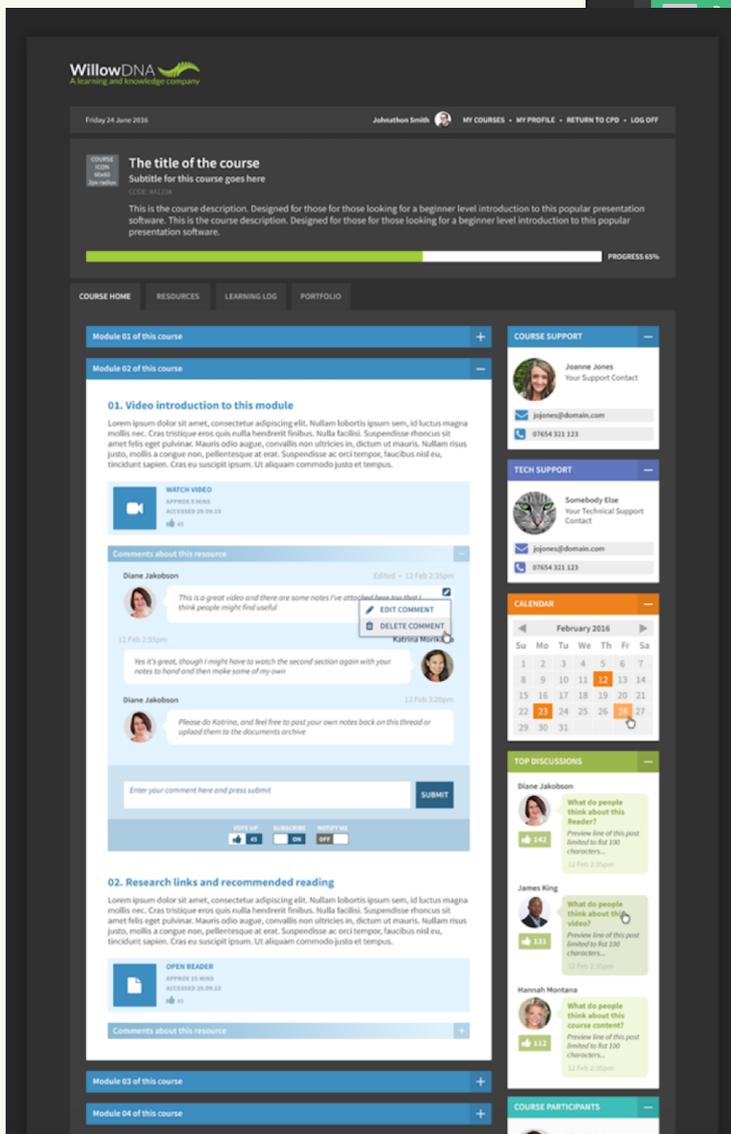
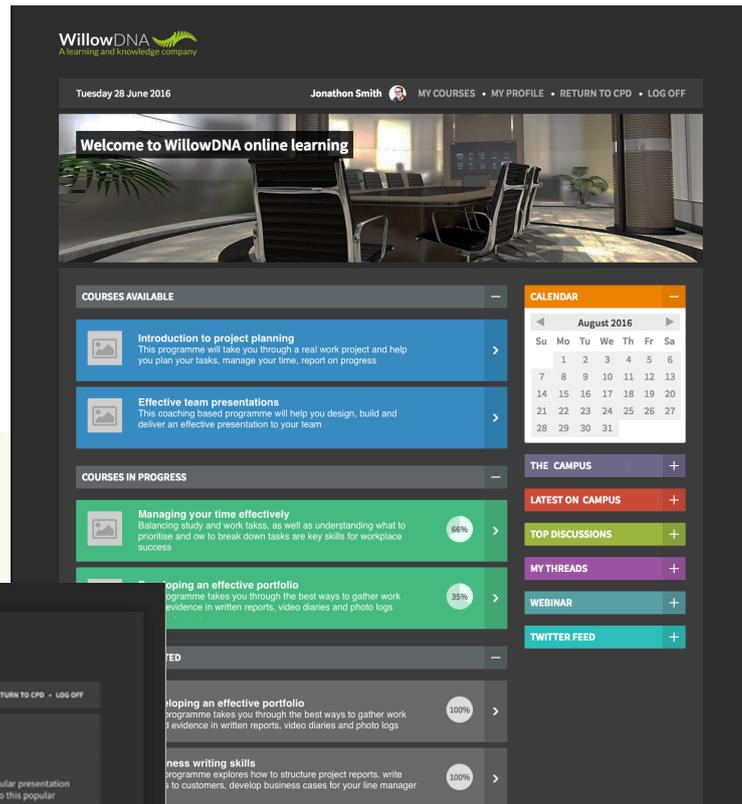
**Collaborative, responsive, beautiful – the platform that learners love to use**

### Pathway Cloud LMS -

Pathway Cloud LMS is our simple hosted platform that is truly learner focused, providing access to a whole range of learning, from basic courses to complex certification. Pathway Cloud LMS is a web-based application that is intuitive to use and provides continued support to learners, making social learning a reality.

## The path to learning success

Pathway Cloud LMS is easier and cheaper to setup and support than open source solutions such as Moodle and provides supportive management functionality that provides everything you need without the bloat of a traditional LMS.



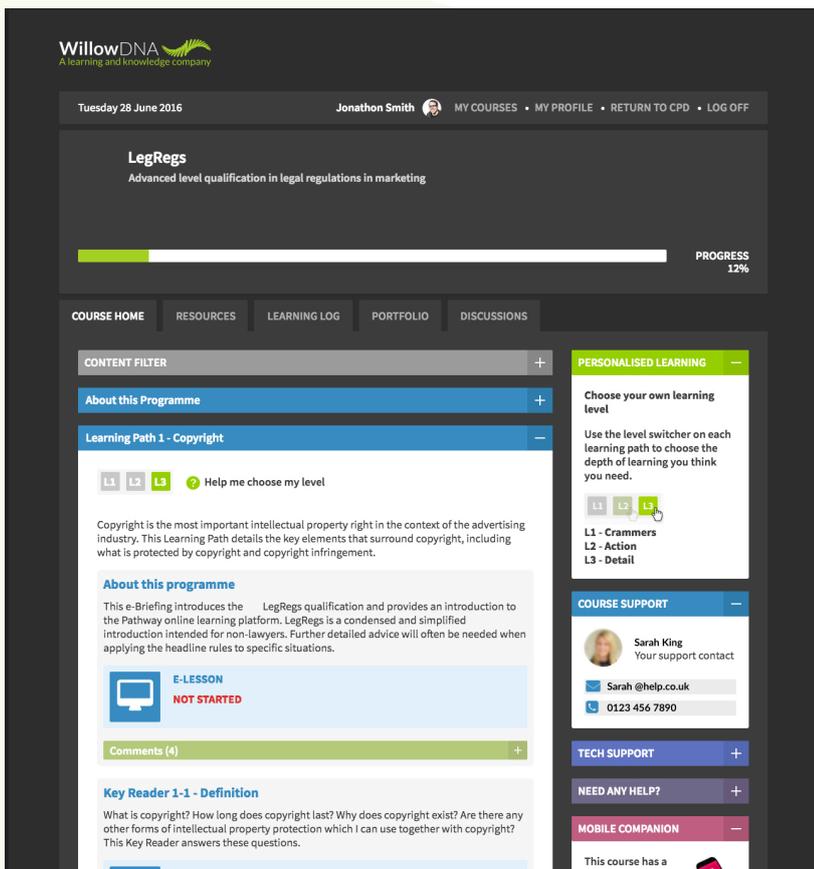
Pathway Cloud LMS is provided on a SaaS (Software as a Service) model. This means that there are minimal upfront costs, no hardware or software costs and access is costed via usage. The learning platform, Pathway, is especially intuitive for learners.

Pathway Cloud LMS accommodates a huge variety of material formats, including SCORM, PDF, all Microsoft Office formats, MP4, MP3, standard image formats such as jpg, gif and bmp. Our built in collaboration suite supports social learning and communities to share insights, ideas, links, resources and expertise to further enhance the learning

experience and foster knowledge sharing.

Pathway Cloud LMS has been built with integration and flexibility in mind, enabling our customers to integrate with CRM, e-commerce systems, enterprise management systems and much more. As Pathway Cloud LMS is a .net product, integration with SharePoint via SSO creates a seamless experience for learners. WillowDNA will make our API documentation available to your technical specialists to configure the integration.

## Keep your learners coming back for more



Every day, your learners will be using social networks to reach out for ideas, support, get help and start conversations, so an effective contemporary learning programme should reflect this.

Keep learners engaged through a platform that connects them with others and lets them be an active part of the experience.

The latest developments in Pathway encourages deeper and more intuitive learner interaction, by providing formal and informal learning opportunities within one single environment. For example, with the comments feature, users will be able to comment and reply to comments made by others without leaving the learning activity.

To encourage feedback and motivate learners to share and comment, users are able to “upvote” a piece of content by clicking a “thumbs up” icon in the discussion/comment area. A rolling total will appear next to this icon showing how many total “upvotes” it has received.

The same functionality is used for comments and replies to comment threads, so users can upvote posts made by their peers – as well as the top level learning activity. In this way, programmes can be ‘gamified’ in a meaningful way, rewarding valuable contribution and activity.

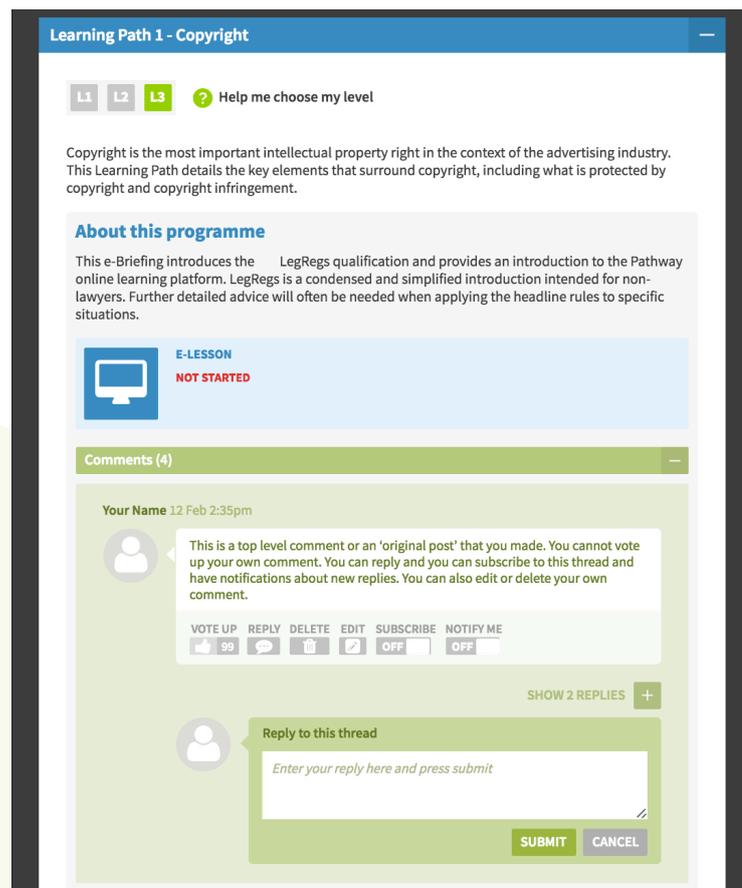
This functionality can be enabled or disabled as needed.

### Deliver real business value

Pathway Cloud LMS gives you the freedom to create the learning experience you need; from stimulating curated content, research projects, assignments, collaborative work, feedback from managers and assessors and importantly, the opportunity for dialogue with others.

It’s easy to add new content, add new insights, encourage discussion and active participation, monitor progress, mark/certify work and creating learning communities all in one place.

Pathway Cloud LMS makes it easy to swap content in and out as needed, keeping you on top of the latest trends, research and insights.



## Pathway in Detail

Pathway has been specifically developed from the ground as an “on-demand” managed service. Managed services differ to the conventional in-house software model since the entire application is hosted and supported by us on your behalf. There are no up-front infrastructure or staffing costs since there is no software or hardware to buy, install or maintain. The Pathway platform enables unique login of learners, often via a registration service from a front-end system. It is designed to enable reporting on defined data enabling usage levels to be understood as well as progress through the learning. Branding is configurable so that the Diabetes UK brand guidelines can be adhered to on the course landing page and the course home.

### Fully Hosted

Since Pathway is a fully hosted managed service; we supply all of the hardware and software, and run it in our multiple world-class data centres on your behalf. Our hosting solution includes:

- Server hardware, dedicated to hosting managed applications
- Multiple application and database servers
- Backup servers maintained in a secondary data centre for disaster recovery
- Provision of software licences
- Daily secure data backups
- Weekly server operating system updates
- 24/7 Monitoring and support
- High-speed internet connectivity with 99.99% uptime
- Power supply redundancy and backup (UPS and generators) within the Microsoft Azure network
- Secure hardware firewall
- Hosted in two leading UK data-centres within a secure private network
- SSL encryption enabling secure connection between browser and web server

### Scalable to meet your needs

Our managed service is flexible and scales easily to meet your needs. You can start off with a basic “block” of users and then add further blocks of users as usage ramps up. We take care of all the hardware and software requirements behind the scenes to ensure that whatever your usage level, from 100 learners to 10,000 learners, our hosting platform is quick, responsive and works flawlessly.

## Regular updates

Our development team is constantly working on improvements and new features, and as part of our managed service, we are able to regularly update Pathway so that you can automatically benefit from these additions as they are released.

## Industry-leading security

Our networks are protected by the latest firewall technology, which prevents unwarranted intrusion and ensures that only authorized requests are processed. In addition, the ports required for providing access to the services and managing servers are the only ports open on the firewalls. Pathway itself has a number of built-in security features, such as automatic account lock-out after a number of failed login attempts, enforced rules for strong passwords (which can mirror corporate password policies) and other features such as IP address black-listing. Sensitive data within Pathway is stored in encrypted format for additional security. Connection between browser and server is handled using **SSL Certification** that digitally binds a cryptographic key, activating the padlock and allowing secure connections from the server to the user's browser.

## Pathway – Functionality Overview

### The Learner Space

- Login through a secure gateway
- Learner dashboard
- View progress via PC or mobile device
- Access and download key learning resources (PDFs, videos, diagnostics, web-links)
- Take assessments and examinations (scored or not scored)
- Personal learning portfolio – enabling upload and assessment of assignments and exercises
- Links to related resources and social media channels
- Participate in discussions with other learners and an e-tutor
- Print progress reports and submissions to portfolio
- The Content Manager Space
- Add/edit/delete a programme
- Add/edit/delete modules
- Add/edit/delete Learning Paths
- Create/replace activities within a Learning Path

- Upload e-lessons (SCORM)
- Upload quizzes and assessments
- Create localised programmes for international rollout
- Access reports

#### E-Tutor Functions:

- Create discussions to be used by the learners
- Communicate with individual learners and with the cohort
- Review progress of individual learners
- Run a virtual classroom session (via a third party platform)

#### The Administrator Space

- Some of the key features and functions your Administrators have with Pathway™
- Create/edit/delete new users
- Associate user with line manager
- Create/edit/delete new sections/departments
- Create new roles
- Edit assessment logic (pass mark, number of attempts allowed)
- Set-up email reporting (on programme completion)
- Re-set passwords
- View/print standard and custom reports
- Archive a user
- Export user data (as CSV or Excel)
- Assessor functionality
- Set and mark assignments
- Review learner portfolios
- Verifier assessment