

How **healthcare institutions** are using CYPHER





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CYPHER is the perfect solution for delivering effective healthcare training whether it's onboarding programs for new employees, professional development for existing staff, or mandatory courses that need to be completed in order to be compliant with the imposed standards.

How healthcare institutions are using CYPHER

Keeping up with the newest solutions and technologies is especially important in the healthcare sector. **Fast-paced innovation and the highly regulated nature** of this domain made continuous training a critical activity for every institution that delivers healthcare products and services.

Respecting the **industry standards** is mandatory on most levels of the healthcare systems and the regulatory bodies have to **ensure that the staff is up to date on all training courses and certifications.**

There are companies that do specialized health training as their core business and there are many hospitals, clinics, and research centers who do in house training for their staff. Either way, they need an **effective solution to create and deliver training courses.**

Many organizations started using learning management systems to **enhance their offline training activities, reduce costs, and increase training efficiency.** CYPHER is the perfect solution for delivering effective healthcare training whether it's onboarding programs for new employees, professional development for existing staff or mandatory courses that need to be completed in order to be compliant with the imposed standards.

CYPHER is used by a variety of healthcare organizations, such as child care centers, training companies who specialize in providing courses for medical staff, research centers, nursing academies, yoga studios, and more.



With our LMS, healthcare companies can easily create engaging training courses in a variety of formats such as instructor-led, self-paced, or micro-learning.

With the Organizations feature, they can organize their doctors, nurses, and staff in separate departments based on their learning needs, and they can **provide training to large audiences located in multiple locations.** Compliance training and certification ensures employees of healthcare institutions have the **necessary skills to take care of their patients.**



CYPHER features that are useful for healthcare institutions

CYPHER includes useful functionalities that cater to the needs of healthcare institutions such as compliance, certification, resource

sharing, mastery, automation, and more.

Here is an overview of our features:

Training styles

Healthcare organizations usually create and deliver **training programs in a variety of formats**, depending on the type of learners, whether it's hospital managers, doctors, nurses, or auxiliary staff are.

Instructor-led courses

Instructors can use these courses to **support face-to-face training sessions**.

Learning takes place in a traditional training environment, but the course material is created and delivered through CYPHER.

For example, a course about a new medical procedure requires an instructor who demonstrates how it is performed but the **course material can be hosted on CYPHER**.

Self-paced learning

Training companies can create self-paced courses when there is **no need for a physical instructor**. Learners can go through courses at their own pace and access course

materials anytime, anywhere, without having a set training schedule.

For example, a course on "Lab Safety" can have no instructor and learners can read the course material when they have time and **take online assessments** to gain the necessary certifications for their job.

Micro learning

Micro courses are **designed to be consumed in small 5-10 minute chunks** and allow learners to focus on the content, by removing all distractions. They are a great option for institutions that occasionally do **on-the-job training**.

For example, a course on "Creating Ointments" can be added as a micro course that contains a collection of ointment recipes that pharmacists can quickly access when they have to create new cures.

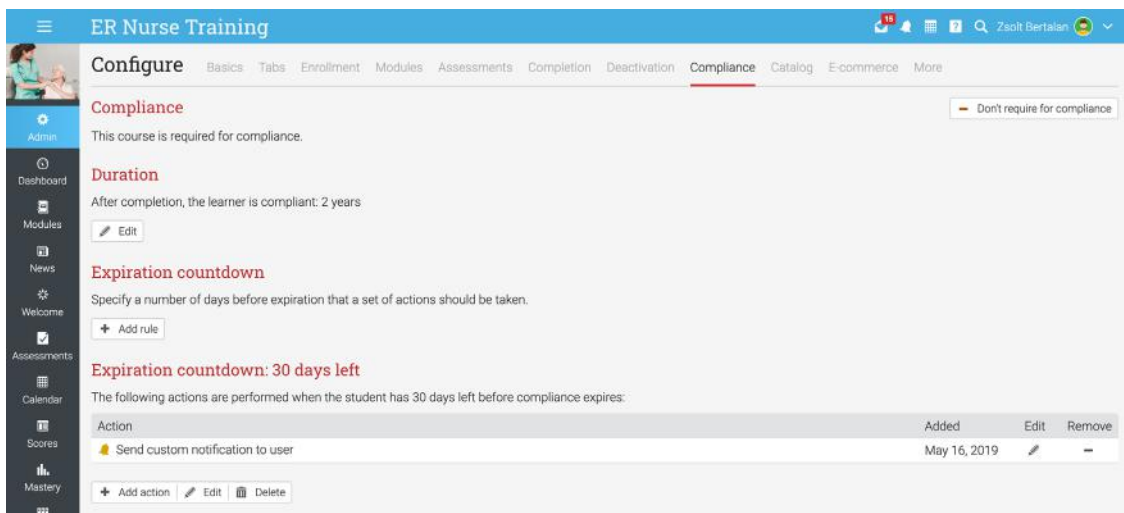
Compliance training

The health sector is **highly regulated** and requires tools to **facilitate standardized mandatory training** and **track the compliance of employees**. Using the CYPHER compliance feature, institutions can ensure that each learner is up to date with their compliance training and renews this training periodically.

For example, once the learner completes a course such as “Child Psychology”, they will

be compliant for one year, after which they are required to take the course again.

Regulatory bodies can decide how long learners are considered compliant once they’ve completed the course. They can also trigger actions when compliance is almost due, such as **automatically sending a notification** to learners or re-enrolling them in the course.



Certification

Certification is especially important from the carrier building perspective of the medical staff. When healthcare training courses are completed, learners usually are **awarded certificates that prove their newly acquired skills** that are indispensable for their job requirements.

In CYPHER, you can **upload your own certificates and award them to learners using automation** when they complete courses or learning paths. Organizations

can upload custom certificate templates and include fields that will be filled in automatically when the certificate is awarded to the learner.

Healthcare training courses may also require **prerequisite certificates** that learner must have before enrolling in a course. For example, if the learner does not have the “Basic nurse certification” they can’t enroll in the “ER nurse training” course.



Learning paths

Healthcare companies can assemble training programs to help learners become **proficient in a topic or skill using learning paths**. Learning paths are sequences of goals, that learners must complete one by one to **achieve mastery on a topic**. Goals can be courses, certificates, or other paths.

This feature is useful for healthcare organizations because there are **specific expertise levels that learners must pass to become qualified for the job**.

For example, a pharmacy can create a “Basic Pharmacist Training” learning path where learners are required to take the “Lab Safety” course before moving on to the “Handling Sensitive Substances” and “Creating Ointments” courses, to ensure that learners have a comprehensive understanding of the whole manufacturing process.

The screenshot displays the 'Basic Pharmacist Training' interface. The main content area shows two modules:

- 1. 1. Getting started** (Oct 28, Nevada):
 - In the first part of the learning path, you will get more familiar with pharmaceutical concepts.
 - 4 sections
 - Section: Code of ethics (star icon)
 - Section: An Introduction to Medical research (person icon)
 - Section: Lab Safety Course (person icon)
 - Section: Lab quiz (checkmark icon, score 17)
- 2. Manufacturing pharmaceuticals** (Nov 23, Nevada):
 - After you've completed the first module, it's time to get into the physical production of goods.
 - 4 sections

The right sidebar contains:

- Activity:** No recent activity
- Path Game:** Sally Johnson (27, 2), Jane Eire (27, 2), James Hopper (27, 2), Phil Jackson (27, 2), Troy Corser (27, 2)
- Admin:** Style: instructor (Oct 28, 2021 - Dec 23, 2021), Catalog: page configure, Published/unpublish

Competency-based learning

Hospitals and other organizations have to make sure that the courses provided to their staff **comply with the health industry standards** and the learners will gain all the knowledge and skills needed to perform their highly qualified jobs.

Using the competency-based learning feature, you can easily ensure that courses are compliant with the imposed

requirements. **Content can be tagged with the competencies** that training courses should be teaching and assessing and you can **track learner progress on a competency basis**.

For example, the “Introduction to Medical Research” course must cover all the necessary skills that young researchers need to acquire regarding the process of scientific research.

The screenshot shows a dashboard titled "ER Nurse Training" with a "Mastery" section. The "Learners" tab is active, displaying a table of learner performance across various competencies. The table includes columns for Competencies (with codes), Learner names, and scores for each competency. The scores are color-coded: green for high performance (80%+), yellow for moderate (60-79%), and red for low performance (below 60%).

Competencies	Identify and Report...	Respiratory condition	Endocrine conditions	Circulatory conditions	Client's Environment	Reports unsafe conditions	Reports pests	Personal Care Skills	Demonstrates proper safety...	Provides for the client	Admin mouth c	
Code	1	1.1	1.2	1.3	2	2.1	2.2	3	3.1	3.2	3.3	
Learner	Average	93%	92%	83%	93%	67%	83%	89%	83%	88%	85%	75%
Brat, Tony	82%	89%	100%	67%	100%	0%	0%	100%	100%	100%	100%	100%
Corser, Troy	87%	99%	99%	99%	99%	100%	100%	100%	50%	100%	50%	0%
Dias, Travis	94%	86%	89%	84%	84%	99%	98%	99%	99%	100%	99%	98%
Dustay, Spike	89%	91%	93%	88%	93%	94%	94%	83%	50%	100%	100%	100%
Duvons, Cary	89%	94%	98%	88%	98%	87%	82%	91%	85%	100%	85%	69%
Eire, Jane	92%	96%	97%	95%	95%	100%	100%	76%	50%	89%	89%	89%
Hopper, James	100%	100%	100%	99%	100%	99%	98%	100%	100%	100%	100%	100%
Jackson, Phil	68%	33%	50%	0%	50%	100%		82%	50%	99%	99%	98%
Johnson, Sally	89%	100%	100%	99%	100%	98%	97%	62%	100%	62%	62%	23%
Payton, Tess	99%	99%	100%	99%	99%	100%	100%	95%	100%	93%	93%	93%
Phillips, Jeremy	93%	100%	100%	99%	100%	100%	100%	64%	100%	64%	64%	28%
Stane, Trish	91%	99%	99%	99%	99%	99%	98%	50%	100%	50%	50%	0%
Stevens, Mark	84%	83%	95%	62%	93%	25%	0%	50%	100%	100%	100%	100%
Tom, Samy	92%	61%	67%	50%	67%	100%	100%	100%	100%	100%	100%	100%
Willis, Inhn	94%	99%	99%	99%	99%	100%	100%	82%	50%	99%	99%	98%

Organizations

CYPHER provides a **convenient way to organize learners based on their role within the institution**. This is a useful feature for instructors who want to deliver separate training for different departments.

You can **create separate organizations for learners** and deliver training courses that are specific to each learner's medical

specialization. Each organization can have its own courses, learning paths, catalog, and users.

For example, you can create separate organizations on your CYPHER site for the hospital management, medical staff, and nurses and you can deliver specialized training focused on the needs of each audience.

<input type="checkbox"/>	Name	Default	Learners	Instructors	Managers	Administrators	Internal?	Portal
<input type="checkbox"/>	Auxiliary Staff	<input type="radio"/>	3	3	1	2	✓	-
<input type="checkbox"/>	External staff	<input type="radio"/>	3	1	2	2	-	-
<input type="checkbox"/>	Medical Staff	<input type="radio"/>	4	1	1	1	✓	-
<input type="checkbox"/>	Nurses	<input type="radio"/>	4	2	1	2	✓	-
<input type="checkbox"/>	On the Mend	<input checked="" type="radio"/>	17	3	1	1	✓	-



The Organizations feature allows you to organize your doctors, nurses, and staff in separate departments based on your learning needs. You can also provide training to large audiences located in multiple locations.

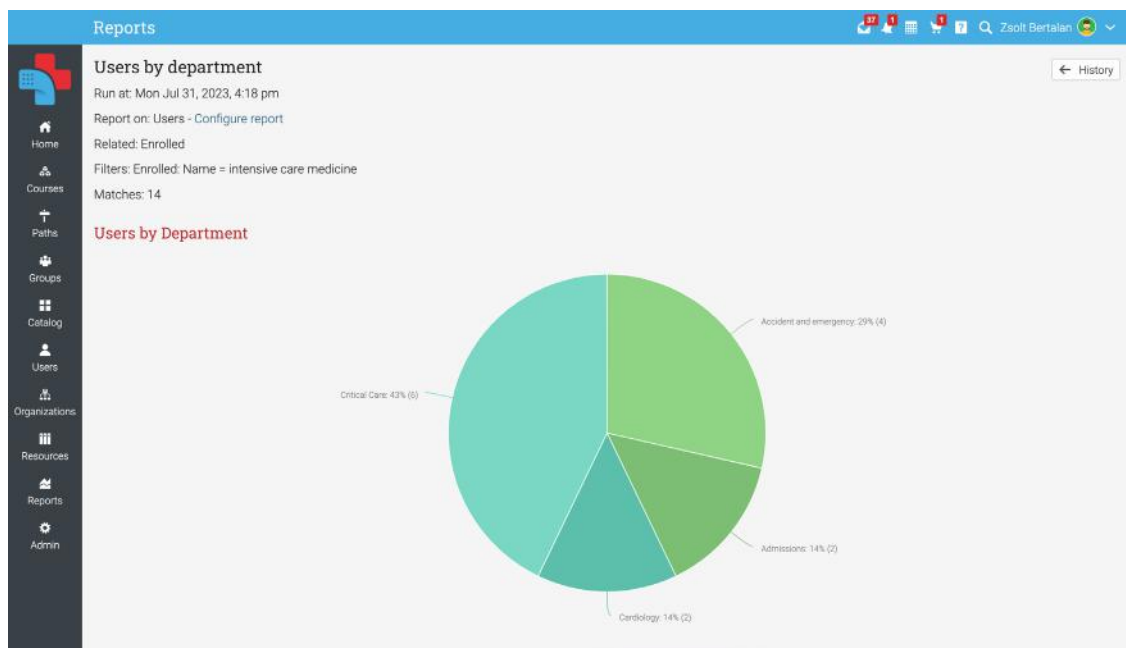
Advanced reporting

CYPHER provides a **comprehensive set of analytics and reporting tools** that health institutions can use to retrieve valuable data about multiple areas of the platform. The **continuous monitoring of training and learning activities** allows instructors to easily **pinpoint problem areas** that need to be addressed.

The **custom reporting** functionality allows users to select the data that they want

to report on such as users, compliance, courses, organizations, and more. They can also select a variety of fields, use filtering options, sort and group data by different parameters, and choose the chart output.

For example, you can generate a custom report that shows in a chart the number of learners who are enrolled in your “Intensive Care Medicine” course from each department of the hospital.

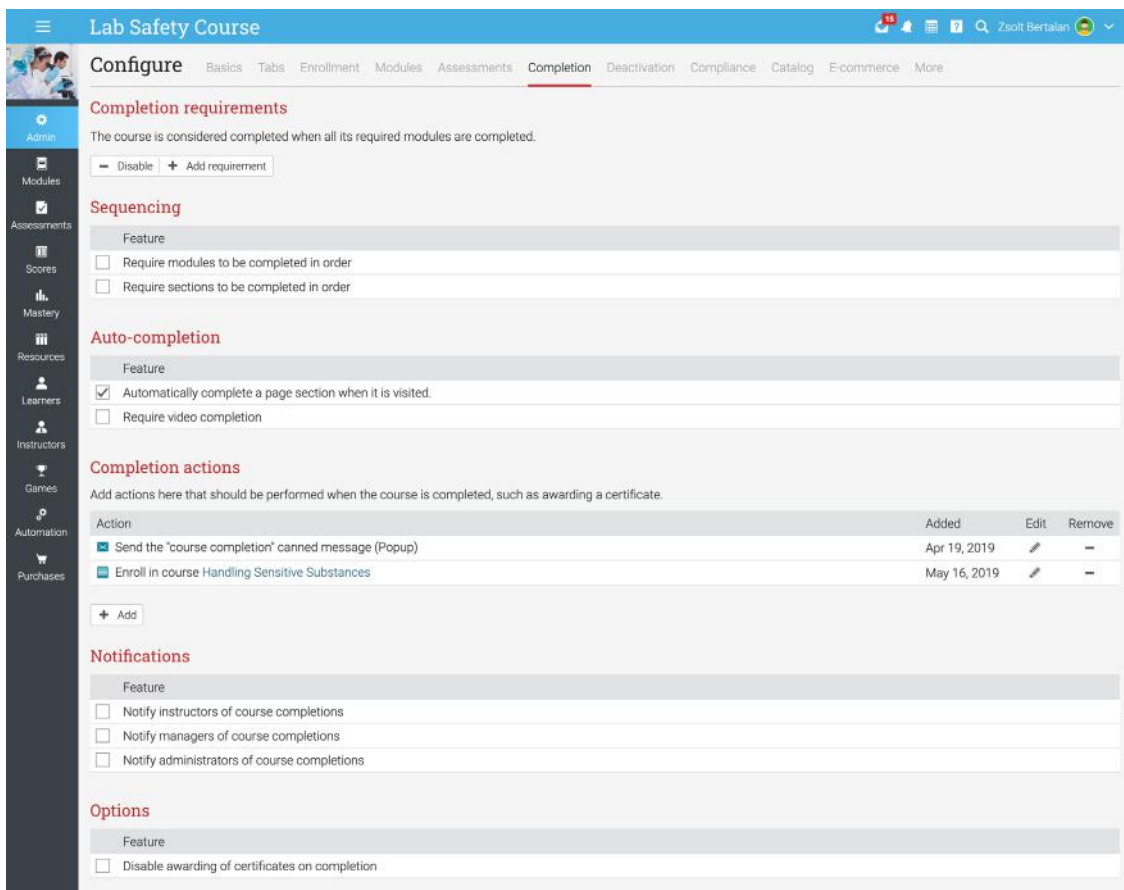


Automation

The automation feature helps healthcare institutions **save time on training tasks by replacing rigorous manual work**. With automation, **actions can be triggered throughout the platform** when certain tasks are performed. You add actions that automatically enroll new learners in courses based on their job requirements. Adaptive learning allows instructors to **use automation to dynamically personalize**

a course ensuring a highly personalized experience.

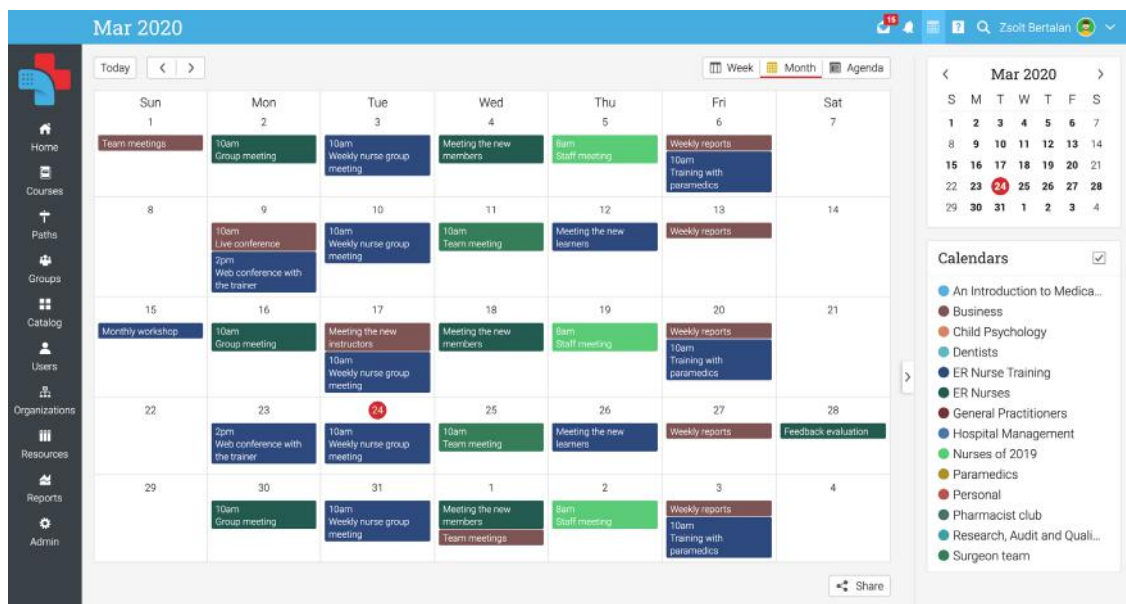
For example, with automation, instructors can define actions that are automatically triggered when learners finish the “Lab Safety Course” and enrolls them into the more advanced “Handling Sensitive Substances” course.



Scheduling training sessions

Health instructors can easily schedule and manage all training course using our color-coded calendar. **Organizing training activities efficiently** helps healthcare professionals to keep up with continuous training without taking essential time away from their life-saving activities.

Institutions can also use our **web-conferencing tools to plan remote courses** directly from the calendar and connect with learners from multiple locations instantly, reducing the time spent with traveling to offsite training facilities.



Many organizations started using learning management systems to enhance their offline training activities, reduce costs, and increase training efficiency.



About CYPHER Learning

CYPHER Learning is leading the necessary disruption of learning platforms to unleash human potential with modern learning.

CYPHER exists to ignite lifelong passions through personalized, engaging, and limitless learning experiences for all. We give learning and development (L&D) professionals, HR, and trainers more time to train, build human connection into everything we do, and deliver tailored learning experiences that are meaningful and measurable.

Just the way modern learners expect.

The CYPHER platform is easy-to-use, beautifully designed, and infused with AI-powered technology. Every aspect beams thoughtful innovation and engineering that puts people first. Millions of users experience their “just in time, just for me, just the way I want it” approach in 50+ languages with the CYPHER award-winning platform.



To learn more about CYPHER Learning and our modern learning platform, visit us at

www.cypherlearning.com