



# Build your cloud-first IT learning plan in 30 minutes

A practical, step-by-step guide for mapping IT, cloud, and cybersecurity training tailored specifically to your organization's roles. Designed for busy IT and HR teams.

## Step 1: Identify your key IT roles

Who needs training? Start by listing core job functions across your IT teams.

Job role	Locations	# of employees
Example: IT Support Specialist	CA, TX	40
Example: Cloud Engineer	WA, NY	20
Example: Security Analyst	MA, IL	15

## Step 2: Define must-have and nice-to-have training

Map out required certifications and skill-building opportunities.

Job role	Mandatory training	Recommended training
IT Support Specialist	AWS Certified SysOps Administrator – Associate, basic cybersecurity awareness	IT troubleshooting, customer service skills
Cloud Engineer	AWS Solutions Architect (SAA-C03), DevOps essentials	Infrastructure as Code (IaC), Kubernetes
Security Analyst	AWS Security Specialty (SCS-C02), incident response & security breach management	Advanced threat detection, cybersecurity compliance (GDPR, HIPAA, PCI DSS), GIAC Security Essentials (GSEC)

**Pro tip:** OpenSesame offers tailored AWS learning paths, ranging from foundational to advanced certifications, to help you build a custom IT training strategy.

### Step 3: Choose how your teams learn best

Select the formats and tools suited to your team's workflow and preferences.

- LMS integration (Select your system: )
- Mobile-ready, on-demand courses
- Interactive simulations
- Microlearning and certification prep
- Multilingual training support (Select languages: )

OpenSesame and CYPHER Learning integrate seamlessly with major LMS platforms, offering personalized and mobile-friendly training experiences.

### Step 4: Set goals and measure success

Track training impact clearly and meaningfully.

Goal	Metrics to track	Target
Improve cybersecurity posture	% of team completing mandatory security training	100%
Accelerate project delivery	Time to complete cloud migration projects	-20%
Reduce IT support response times	Average resolution time for helpdesk tickets	-30%
Enhance skills retention	Completion of micro-certifications	85%

### Bonus: Sample learning paths (Powered by OpenSesame)

#### IT Support Specialist

- AWS Certified SysOps Administrator – Associate
- Basic cybersecurity awareness
- Customer service skills for IT professionals
- IT troubleshooting fundamentals

#### Cloud Engineer & DevOps Specialist

- AWS Solutions Architect Associate (SAA-C03)
- DevOps CI/CD with AWS
- Infrastructure as Code (IaC)
- Kubernetes and microservices

#### Security Analyst & IT Leaders

- AWS Certified Security Specialty (SCS-C02)
- Advanced incident response
- Cloud security posture management
- AI-driven threat detection

**Want a head start? Share your roles and goals, and we'll create your custom Cloud-First IT Training Plan.**

**OpenSesame + CYPHER Learning help IT teams:**

- Centralize training from leading tech publishers
- Align learning paths to job roles and certification requirements
- Deliver personalized, scalable training powered by AI
- Eliminate administrative overhead with seamless LMS integration

**REQUEST A CURATED  
IT TRAINING PLAN**

**BROWSE AWS AND  
CLOUD COURSES**