

MEET

SKILLSOFT PERCIPIO

AI-Driven Online Learning Platform

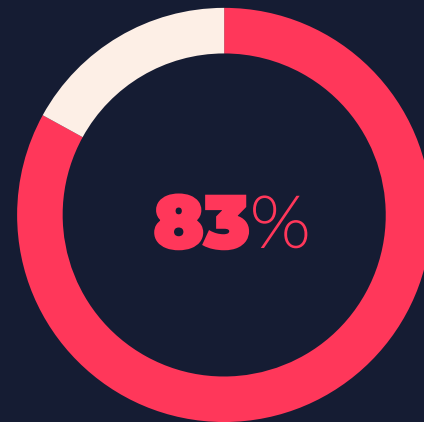
skillssoft 



THE CHALLENGE

You make significant investments to ensure your organization manages risk, stays competitive, future-ready, and poised for innovation. But the challenge is, how do you know you have the talent to maximize those investments?

How can you ensure your workforce's skills match changing corporate goals, ethics and culture, strategies, markets, and business models — especially when hiring new talent is costly?



Percentage of organizations reporting skill gaps in their workforces, despite investment in learning and development, according to an [ATD study](#).

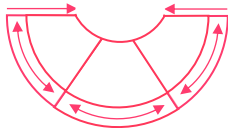
A SOLUTION DESIGNED TO GIVE VISIBILITY ACROSS THE ORGANIZATION AND A WAY TO FILL YOUR SKILL GAPS QUICKLY

The *ideal* solution would:



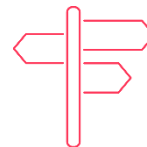
TRACK PROGRESS

Let you **benchmark skills** and **track progress** globally across the whole organization.



END-TO-END SOLUTION

Transform the skills of your talent across **leadership, tech, and compliance**, offering a mix of modes — but without the cost and complexity of managing multiple providers.

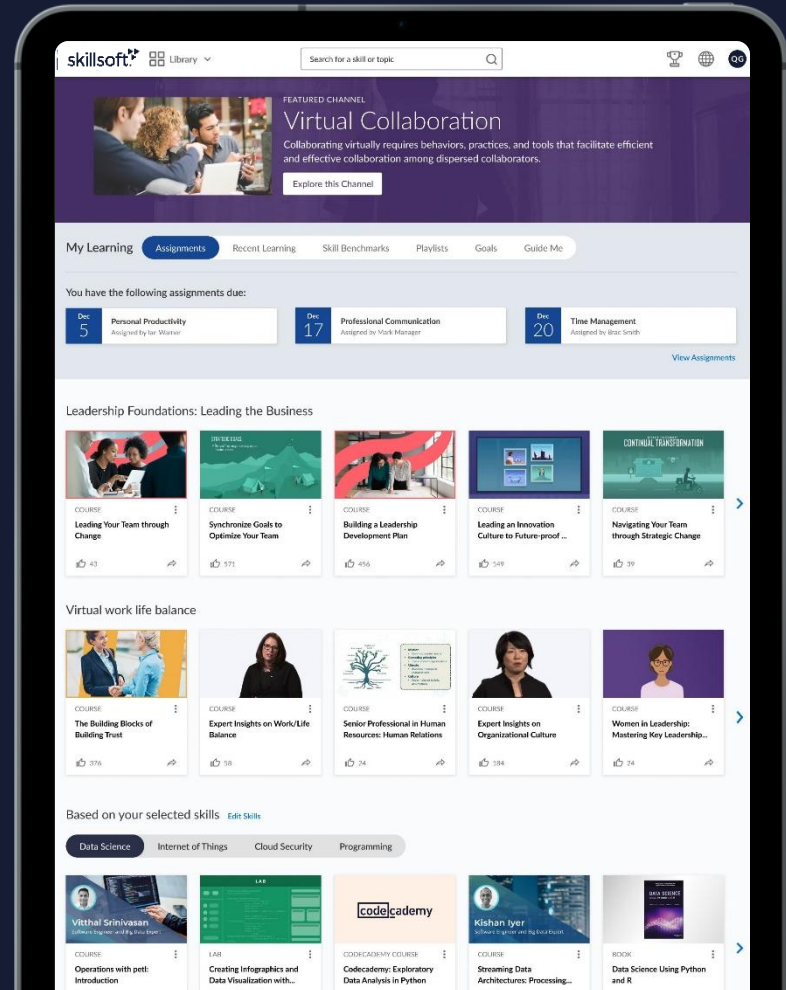


SKILLS PATHWAYS

Quickly identify gaps between the workforce you have and the workforce you need, and **rapidly deploy skilling pathways** personalized for each learner — with the support of a trusted and experienced partner.

AGENDA

1. Upskill and Reskill Your Workforce
2. Inspire and Engage Learners
3. Manage, Promote, and Measure Learning



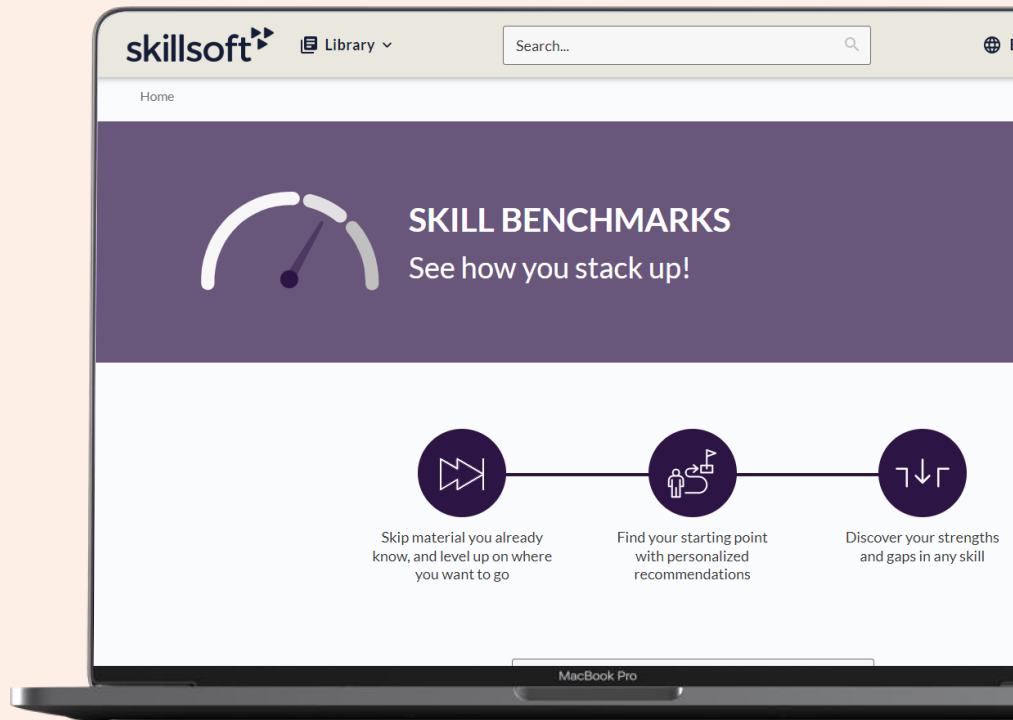
Chapter 1

UPSKILL AND RESKILL YOUR WORKFORCE

SKILL BENCHMARKS

Assess, fortify, index, and track in-house skills to align with the strategic needs of your business.

Make informed, data-driven decisions based on a talent inventory to put the right people into the right roles at the right time.



PERSONALIZED RECOMMENDATIONS

Pivot talent by upskilling and reskilling with precision.

CURRENT SKILL LEVEL
(RETAKE PERMITTED)

Home > Search

BENCHMARK SCORE

78
Skill Level
Proficient

0 100

● Novice 0-9 ● Aspiring 10-49
● Developing 50-69 ● Proficient 70-89
● Advanced 90-100

Python Competency

Skill Benchmark | 30m | 20 questions

Your personalized recommendations are based on questions answered incorrectly within the benchmark.

- Watch short videos based on specific questions answered incorrectly
- Complete courses to build complete understanding of topics you missed

About this Skill Benchmark

The Python Proficiency benchmark will measure your skills related to working with the PyCharm IDE and perform data wrangling in Excel. You will be evaluated on network programming skills in Python and imple...

[View more](#)

Take this Benchmark again after 14 day(s) to check your progress!

Detailed benchmark results

Based on your benchmark score, here are your recommendations:

Learn fast with 3-8 minute videos

TARGETED MICROLEARNING

VIDEO

Accessing Data in openpyxl

VIDEO

Implementing the Façade Pattern

VIDEO

Transferring Image Files with Sockets

VIDEO

The SOLID Principles of Good Design - I

VIDEO

Implementing the Abstract Factory Pattern

Cover key concepts with 20-90 minute learning

COURSE

Socket Programming in Python: Introduction

Python

Learners can explore basic concepts of Python socket programming, and how to communicate small amounts of data between Python applications by using either the same

COURSE RECOMMENDATIONS

Cover key concepts with 20-90 minute learning

COURSE

Complex Data Types in Python: Shallow & Deep...

Python 3.7

Explore copying operations on containers in Python in this 9-video course, which examines the subtle distinction between shallow and deep copies. Changes made to shallow copies affect the...

45m 12s Beginner From Channel: [Python](#)

COURSE

Conditional Statements & Loops: If-else Control Structures in Python

Python 3.0

Learners will explore implementations of the order of precedence of operators, using if-elif-else statements to evaluate multiple conditions and conversions between various data types in Pyth...

1hr 43m Beginner Aug 2019 by Yukti Kakra From Channel: [Python](#)

COURSE

Python Concurrent Programming: Introduction to Concurrent Programming

Python 3.0+

Explore the general theory of concurrent programming, and examine how to have multiple tasks active at any given point in time. This 14-video course offers an in-depth examination of concor...

1hr 29m Beginner Sep 2019 by Kishan Iyer From Aspire Journey: [Python Novice to Pythonista](#)

HANDS-ON PRACTICE

Practice your skills with hands-on learning

LAB

Python Journeyman

Python 3.8

In this practice lab, learners will be presented with a series of exercises to practice developing in Python. Exercises include tasks such as testing with pytest, making HTTP requests, serving HTT...

Skillssoft Everyone Nov 2020 From Aspire Journey: [Python Novice to Pythonista](#)

ROLE AND SKILL-BASED LEARNING PATHS

Dive into an immersive learning path that covers everything

Aspire Journeys

Python Novice to Pythonista

Python continues to be one of the fastest growing programming languages in the market today. Because of its ease of use and numerous supporting frameworks, it's widely used in web development, writing scripts, automating tasks, da...

95 courses | 92h 30m 30s | 32 labs | 40h 40m 40s

Start Now

SKILL BENCHMARK DASHBOARD

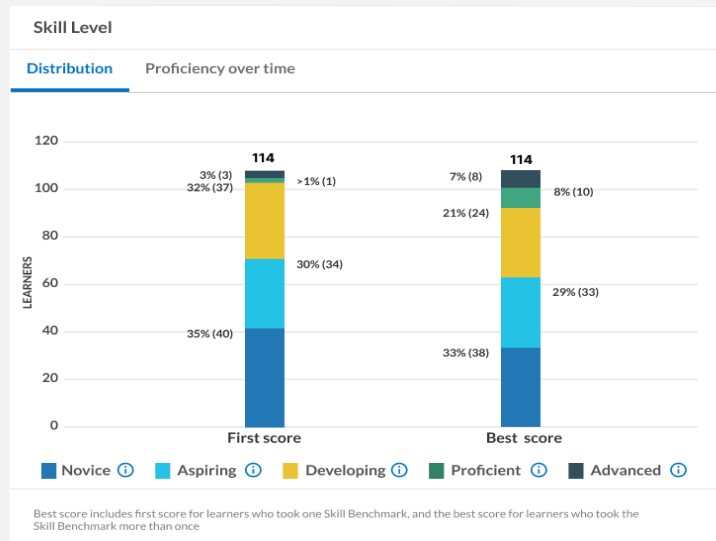
Leverage insights to make data-driven decisions:

- + Snapshot of audience average
- + Distribution of audience capability levels by number of learners and percent scoring within range
- + Drill down to specific learners

Date Range: All dates From: January 7, 2023 To: Jun 1, 2022 Audience: All audiences

Include inactive users Clear filters Update

114
 Unique Learners



Python Benchmark Results [Download as CSV](#)

[Learners completed](#) [Learners started](#)

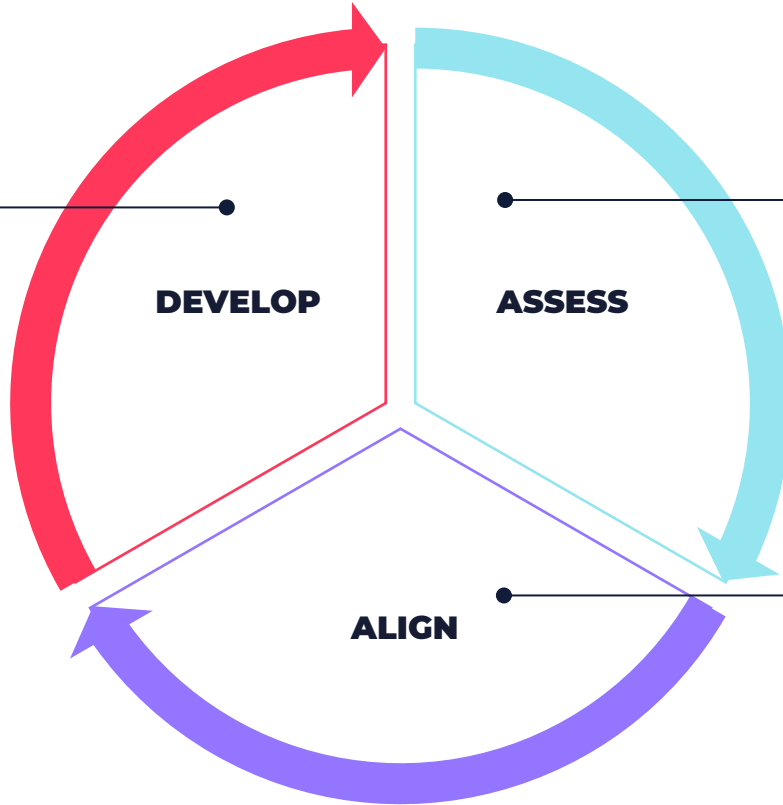
USER ID	LAST NAME	FIRST NAME	LEVEL	BEST SCORE	BEST SCORE DATE	FIRST SCORE	MOST RECENT
xalvarez	Alvarez	Ximena	Novice	16%	6/1/2021	16%	
mantigua	Antigua	Macarthur	Novice	5%	6/1/2021	5%	
scadence	Cadence	Smoky	Developing	64%	6/1/2021	49%	
mdinkins	Dinkins	Megueil	Novice	31%	6/1/2021	31%	
dfrancisco	Francisco	Dusty	Novice	44%	6/1/2021	44%	

Columns

SKILL BENCHMARK STRATEGY

Your employees' shortest path to closing skill gaps and upskilling.

- + Aspire Journeys
- + Career Journeys
- + Skill-based Channels
- + Blended/Hybrid Learning Experiences
- + Continuous Transformational Learning
- + Virtual Instruction
- + Coaching engagements



- Take inventory of current skills across:
- + Critical Core Skills
 - + Job Families
 - + Business Units and Service Lines
 - + Org Goals and Priorities

Identify skill gaps and prioritize based on size of gap and most critical areas for your organization in the future..

Skill Paths

ASPIRE JOURNEYS

We use big data to identify in-demand skills and capabilities and curate our content into relevant learning paths that guide topics, sequence, and format. And for learners who want to get from Point A to Point B, Aspire Journeys offer a clear starting point, organizing outcomes by skill, job, role, or certification.





CONTINUOUS LEARNING


Learners using Aspire Journeys are **2x** as likely to return to the platform















Before You Begin

 Video
Python Novice to Pythonista Overview

 Prerequisites

 How to complete your Journey

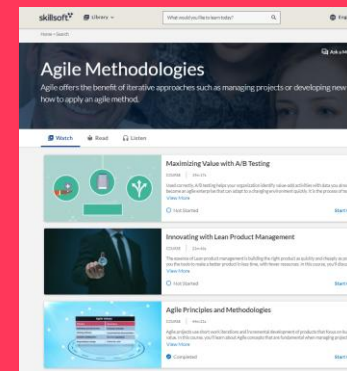
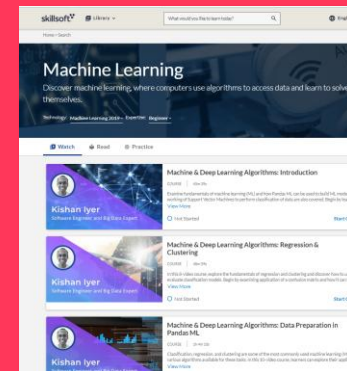
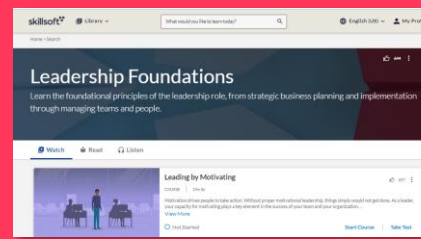
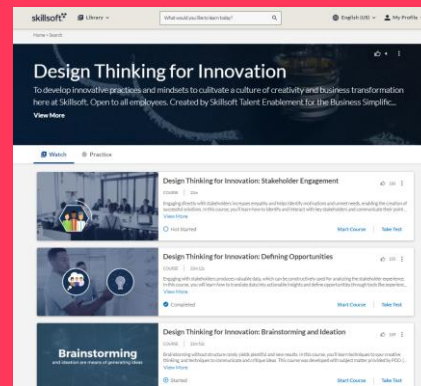
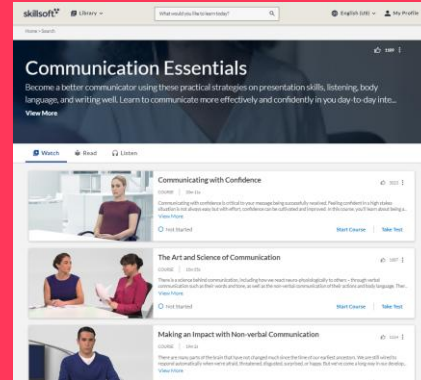
Tracks

	Track 1: Python Novice In this track of the Pythonista Skillssoft Aspire Journey, the focus is getting started with Python, complex data types, conditional statements and loops, and first class functions and lambdas. Explore 12 courses 14h 57m 8s 1 lab	 
	Track 2: Python Apprentice In this track of the Pythonista Skillssoft Aspire Journey, the focus is Python classes and inheritance and also data structures and algorithms. Explore 15 courses 17h 27m 1 lab	 
	Track 3: Python Journeyman In this track of the Pythonista Skillssoft Aspire Journey, the focus will be on Python Unit Testing, Python HTTP requests, Flask in Python, and Python concurrent programming. Explore 14 courses 16h 17m 59s 1 lab	 
	Track 4: Pythonista In this track of the Pythonista Skillssoft Aspire Journey, the focus is unit testing, developing and debugging using the PyCharm IDE, wrangling Excel data, network programming, and hashing and e... View More Explore 11 courses 13h 50m 55s 1 lab	 

Skill Paths

CHANNELS

Meaningful and relevant content, organized into more than 1,250 expertly curated channels, mapped to competencies that matter most to leading global companies.



Chapter 2

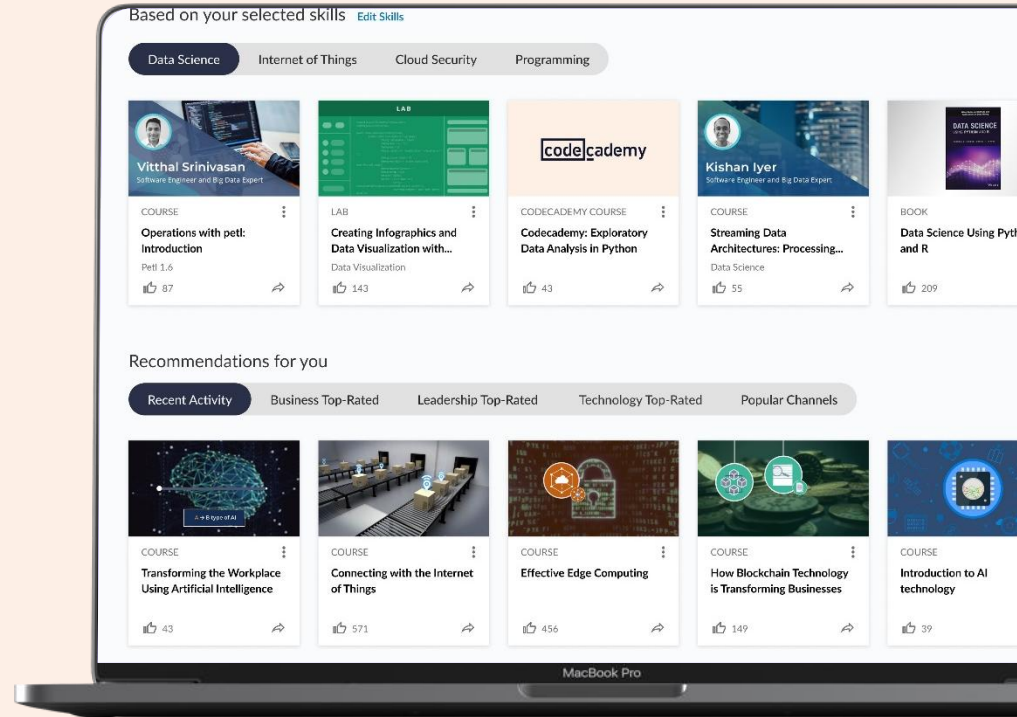
INSPIRE AND ENGAGE LEARNERS

AI-DRIVEN PERSONALIZATION

The **personalized homepage** recommends relevant content based on learner interests, activity, and learners with similar profiles.

Learners also discover top-rated courses in English for Business, Leadership, and Technology.

Search functionality uses **Google BERT** natural language processing AI to optimize search results.

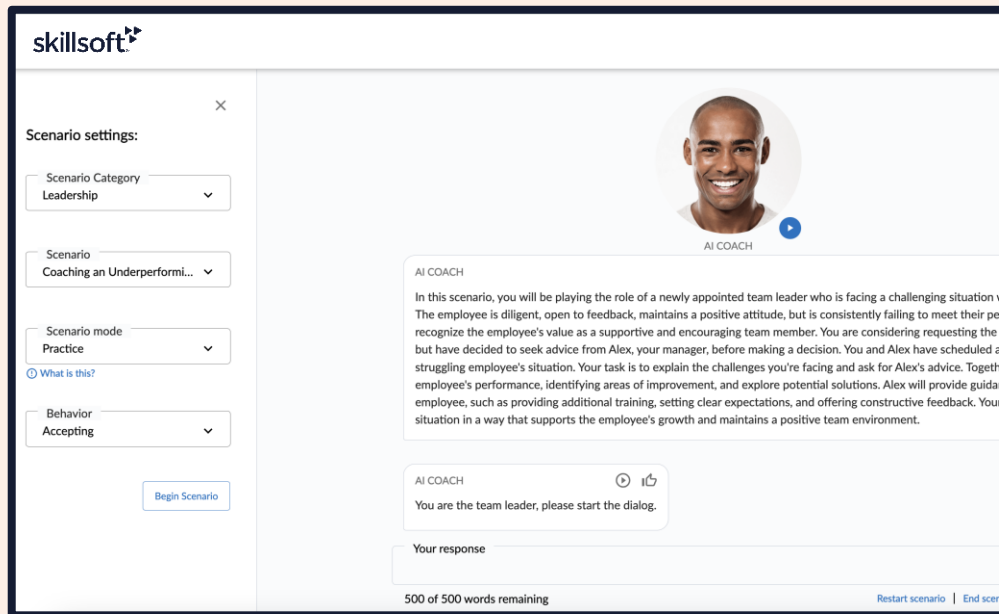


MEET YOUR NEW WORK BEST FRIEND

Skillsoft CAISY™ makes those crucial conversations easier by providing employees with a safe space to practice and receive real-time personalized feedback. Through experiential, active learning like CAISY, organizations prepare their talent to drive sustainable change through behaviors and actions.

SKILLSOFT CAISY AI COACHING SKILL AREAS

- | | |
|---|-------------------------------------|
| <i>Leadership</i> | <i>Coaching Your Team</i> |
| <i>First-Time Manager</i> | <i>Customer Service</i> |
| <i>First-Time Managers in Tech</i> | <i>Sales and Marketing</i> |
| <i>Agile Tech and Product Teams</i> | <i>Well-Being</i> |
| <i>Diversity, Equity, and Inclusion</i> | <i>Procurement</i> |
| <i>Compliance</i> | + Unique Scenarios Available |



BENEFITS

- + *Create a safe, low-stakes practice environment for critical discussions*
- + *Offer an engaging, active learning experience*
- + *Build agility to help people learn to think on their feet*
- + *Leverage an AI coach to deliver immediate, personalized feedback*



SKILLSOFT CAISY™ FOR YOU

CAISY for You provides customized scenarios that blend practice and role modeling to help your employees develop critical skills tailored to your organization.

*Skillsoft Professional Services will partner with you to **design, build, and launch** highly personalized AI-driven coaching scenarios through CAISY that are aligned with your most crucial use cases.*

IS CAISY FOR YOU THE RIGHT SOLUTION? THE FOLLOWING QUESTIONS MIGHT HELP —

- + *Has my organization approved AI use or developed policies around its use?*
- + *What is the overarching initiative that Skillsoft CAISY™ can help support?*



DESIGN

Design Consultant helps to define expected outcomes and learning objectives.



BUILD

Build a beta version for end-to-end testing. Finalize the scenario based on quality review, customer feedback, and approval.



LAUNCH

Host the new scenario in Skillsoft's AI-driven learning platform as Custom Content and deploy to learning audiences.

READY TO LEARN MORE?

Skillsoft Professional Services will help you unlock the value of your skilling strategy by creating active learning experiences that drive measurable business results.

ASK US HOW >

Stackable Digital Badges

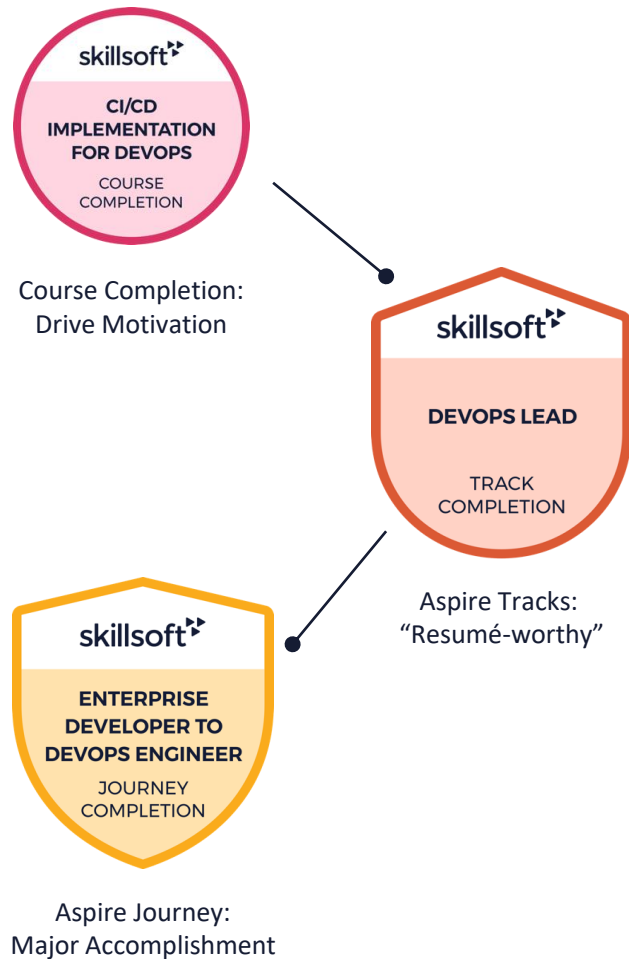
INSPIRE CONTINUOUS LEARNING TO CLOSE SKILL GAPS

Earning a Skillssoft Digital Badge is proven to increase adoption and drive engagement.

+28%
LOGIN RATE

+8%
RETURN RATE

+10%
COMPLETION RATE



Learning in the Flow of Work

SKILLSOFT PERCIPPIO APP FOR MICROSOFT TEAMS

Enable collaborative, social, and team-based learning experiences.

Learners access the full functionality of Percipio without ever leaving Teams.

ELSA

The Embedded Learning Synchronized Assistant (ELSA) enables learners to discover and consume content from their open browser tab.



MOBILE WITH OFFLINE PLAY

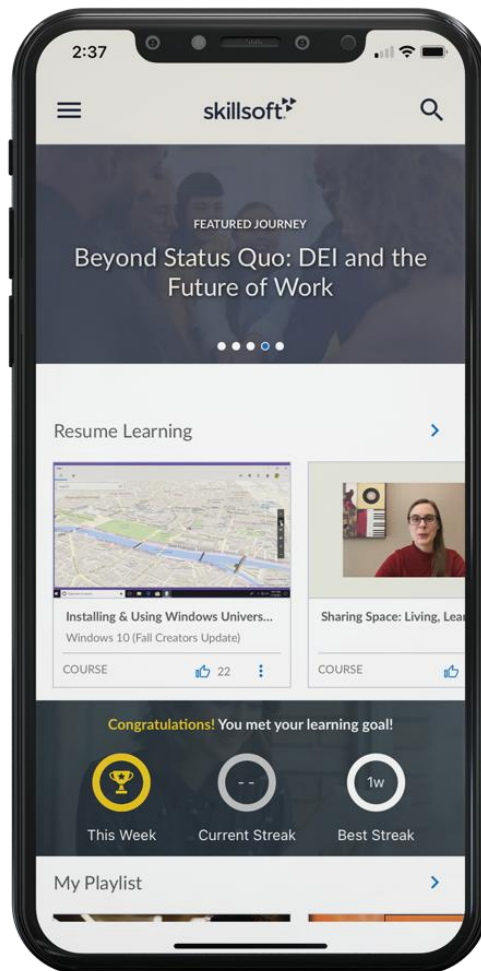
The **Skillsoft Percipio mobile app** enables learning anytime, anywhere — including offline.

LEARNING GOALS AND REMINDERS

Encourage employees to fit skill development into their daily lives through goal setting, push notifications, and goal tracking.

LEARNING REINFORCEMENT

Automatically present information to your learners over spaced intervals, using flashcards, to help them remember what they've learned.



AUTOMATIC RE-ENGAGEMENT NOTIFICATIONS

AI-driven, personalized notifications reach learners who haven't accessed content in 30 days — they **are proven to encourage learners to return** to the platform.

ALLOW PEOPLE TO LEARN IN WAYS THAT MAKE SENSE FOR THEM

Learners **choose** their favorite way to consume content: **videos, books, audiobooks, practice labs, assessments, live events,** and more.

Watch | Read | Listen | Practice | Attend



Chapter 3

MANAGE, PROMOTE, AND MEASURE LEARNING

Curate Custom Skill Paths

HOST YOUR OWN CUSTOM CONTENT

Host your content (e.g., SCORM, AICC, or any file format) with 200 GB free storage. Deliver strategic training for your organization with turnkey functionality allowing you to promote specific content to targeted audiences and track activity.

CURATE CONTENT FROM ANY PROVIDER

Supplement Skillsoft content with content from other providers, free or paid, and curate into learning paths (Aspire Journeys or Channels) that meet your specific needs.

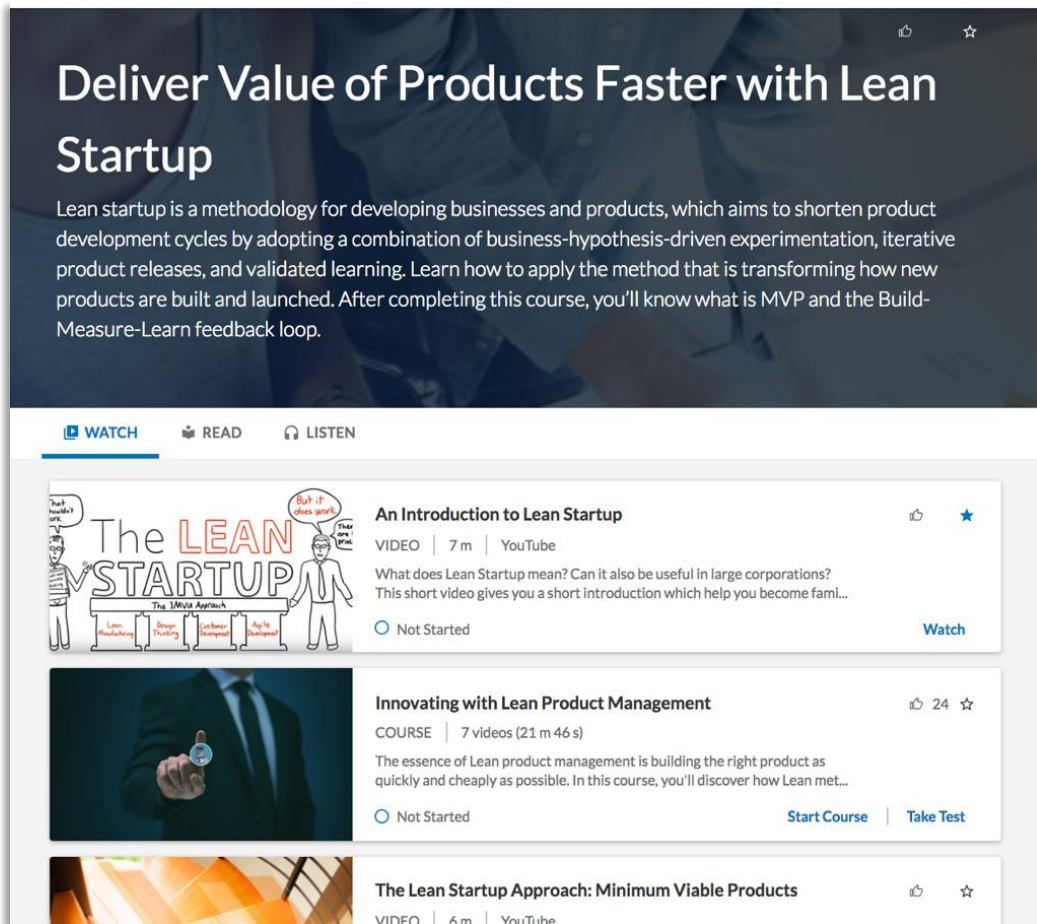


Curate Custom Skill Paths

CUSTOMIZE ASPIRE JOURNEYS AND CHANNELS

Create learning paths tailored to the strategic goals of your organization — blend Skillssoft assets, custom content, and third-party content.

Curate Skillssoft Compliance courses into relevant journeys or channels and assign them, as needed, to specific audiences, teams, or cohorts.



Deliver Value of Products Faster with Lean Startup

Lean startup is a methodology for developing businesses and products, which aims to shorten product development cycles by adopting a combination of business-hypothesis-driven experimentation, iterative product releases, and validated learning. Learn how to apply the method that is transforming how new products are built and launched. After completing this course, you'll know what is MVP and the Build-Measure-Learn feedback loop.

[WATCH](#) [READ](#) [LISTEN](#)

An Introduction to Lean Startup
VIDEO | 7 m | YouTube
What does Lean Startup mean? Can it also be useful in large corporations? This short video gives you a short introduction which help you become fami...
 Not Started [Watch](#)

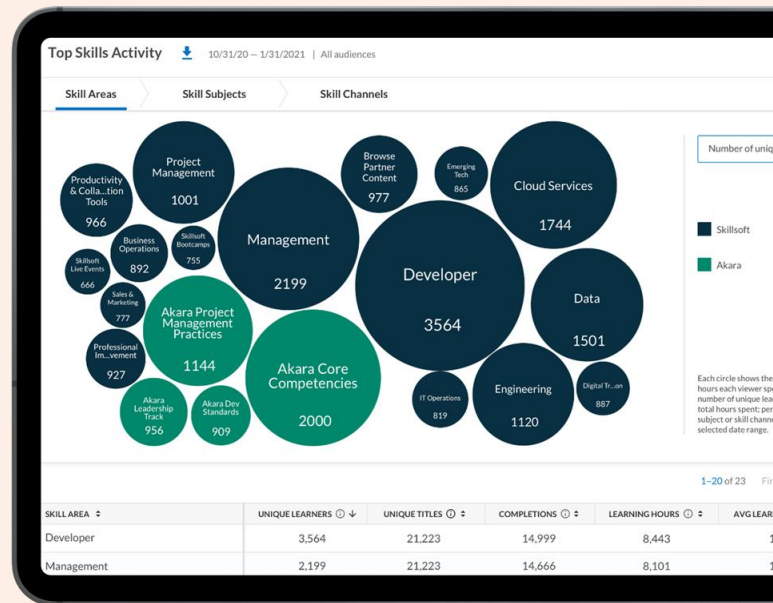
Innovating with Lean Product Management
COURSE | 7 videos (21 m 46 s)
The essence of Lean product management is building the right product as quickly and cheaply as possible. In this course, you'll discover how Lean met...
 Not Started [Start Course](#) [Take Test](#)

The Lean Startup Approach: Minimum Viable Products
VIDEO | 6 m | YouTube

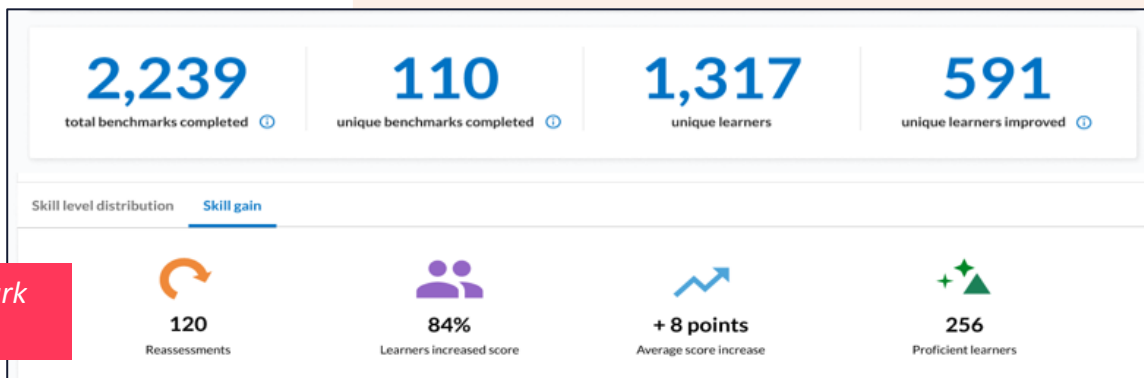
Measure Learning

DASHBOARDS AND REPORTING

Access reports and dashboards to help you better articulate the ROI, value, and business impact of skilling programs aligned with your strategic priorities while monitoring and addressing organizational risks — so you can ensure your business remains competitive and poised for innovation, as well as ethical and safe.



Example of Skill Benchmark Overview Dashboard



Impact Learning

ASSIGNMENTS

Whether you aim to drive learning engagement or prepare your workforce to perform their jobs safely and ethically, you may deliver effective assignments blending content from multiple sources. Determine and manage sequence, due dates, and reminders.

ADMIN-PROMOTED CONTENT

Manage homepage banner promotions and Featured Content recommendation strips targeted for specific audiences.



FEATURED CHANNEL

Legal Compliance: ...

It can be challenging to navigate workplace conversations when legal or ethical questions

[Learn more](#)



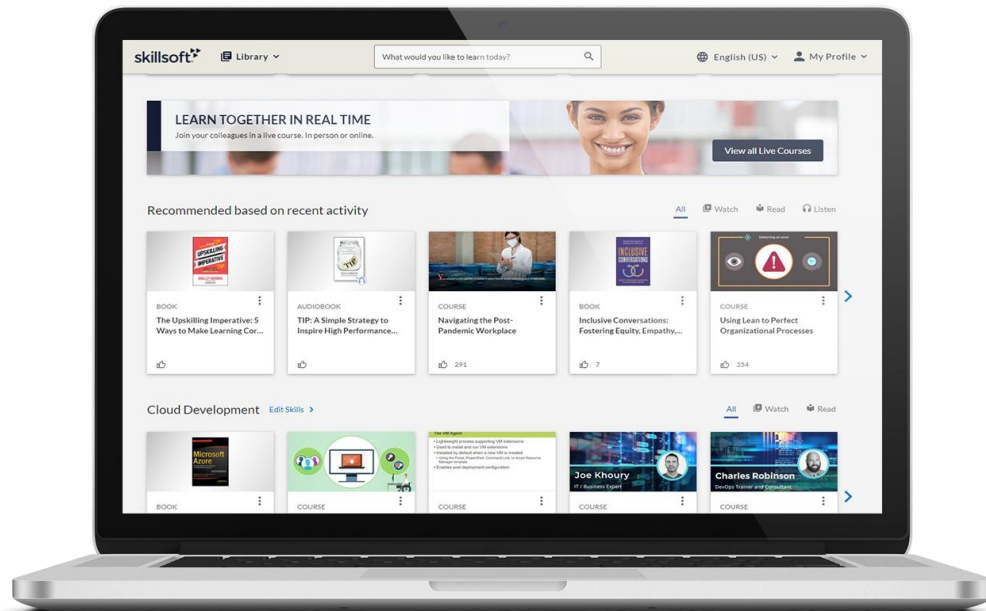
Impact Learning

LIVE COURSES

Manage Virtual or Physical Live Courses (ILT, VILT) that learners discover, register for, and access through Percipio. Instructors can manage classes and track attendance.

AUDIENCE MANAGEMENT

Automatically generate and update audiences based on 30 different attributes. Target specific audiences for assignments, promoted content, custom content, learning paths, VILT, etc.



Impact Learning

DELIVER TRANSFORMATIONAL LEARNING IN DAILY-USE TOOLS AND TECH

Learning Platforms – With leading LXP and LMS providers, deploy, discover, and track Skillsoft content within your learning platform with minimal administration.

Identity and Access Management – Drive adoption and speed your learners to their skilling experiences with SAML SSO.

Learning Record Stores – Capture and analyze outcomes in your LRS.

Human Resources Information Systems – Leverage your HRIS data to automate learner and audience management.

LEARN MORE ONLINE



ARE YOU IN?

In as little as two weeks, your learners can join the **tens of millions** of others on Skillsoft's AI-driven online learning platform.

While you can implement Skillsoft on its own, technical enablement like SSO and data feeds creates a stable and secure solution while delivering the strongest UX.

It's critical to make these adjustments successful and deliver a valuable long-term solution.

THIS IS HOW

SSO

Setup may require only a matter of minutes, or a few hours, depending on the situation.

- + Optimized learning experience
- + Reduced administrative effort
- + Improved enterprise security

DATA FEED

Setup requires two to four weeks, depending on the situation.

- + Enables full functionality of the Percipio platform
- + Real-time learner profiles
 - + Allows for effective assignments
 - + Accurate reporting

HOW CAN THE PLATFORM FUEL YOUR TRANSFORMATION STRATEGY?

“Skillsoft helped...build a culture of self-motivated learners faster than we thought was possible. Within three months, 95% of our employees were using the platform. Skillsoft’s easy access to desirable content — including a huge library of technical courses...upskilled our team on modern tools and practices.”

Anju Singh, Associate Director, HR, ACS Solutions

[READ THE STORY](#)



THANK YOU

