Power-up Learning with Panopto AI

Streamline content workflows, empower content creators and administrators, and deliver even more accessible content to learners across your global campus or organization.

Panopto's refreshingly user-centric AI approach.

The era of AI and smarter learning is here.

Is your organization getting smarter yet?

A New Era of Knowledge

AI powers a future of knowledge management optimized for outcomes. From content creation to analytics and automation, our mission is to provide smarter knowledge and learning workflows for business leaders, students, and instructors. At Panopto, we're designing a platform where curiosity—and innovation—make intelligent capabilities.

Here’s an overview of the impactful ways your organization or institution can work and learn with Panopto AI.

Panopto’s refreshingly user-centric AI approach

**NOT AI FOR AI’S SAKE**

With Panopto’s Intelligent Knowledge Platform, customers choose what AI features they want to be enabled, ensuring alignment with organizational ethics, guidance, and goals.

**CORE USER EXPERIENCE**

We’re focused on AI that keeps your learning going at its core. That means optimizing content creation and sharing and making it easier to engage with the most relevant parts of videos.

**KEEPING IT COMPLIANT**

Where possible, we’ll process data for new AI features in secure cloud environments, helping to ensure customers remain compliant with local data requirements.
Panopto’s Key AI Techstack Today

Here’s how Panopto already leverages AI for a smarter learning experience with video.

**Smart Camera Technology**
When recording with Panopto, our smart camera follows speakers, keeping things in focus even in your team or classroom’s most dynamic moments, presentations, and lectures. It also enhances video resolution and clarity.

**Smart Chapters**
Panopto speeds up context-rich learning with automatically generated chapters that organize even the longest videos. Smart indexing helps learners find their needs without wasting time on a video timeline.

**Smart Captioning**
Utilizing AI, Panopto supports real-time video captioning for 20+ global languages to deliver content in words learners know best. Our industry-leading video captioning enhances accessibility and comprehension across increasingly global campuses and organizations.

**Smart Translation**
Panopto also offers AI-powered real-time translation of videos to make knowledge even more accessible. Viewers can also download transcripts without timestamps for additional support.

**Scale Virtual Events**
Behind the scenes, AI scales virtual video environments hosted with Panopto up or down based on total users. This manages your bandwidth for large-scale events—like town halls, webinars, or lectures—ensuring smooth streaming for thousands tuning in.
Panopto AI Roadmap:
The future of AI-powered learning

AI innovations that simplify content creation and administration while enhancing accessibility and support.

Unlock Personalization with AI-powered Transcripts

**Content Summarization**

*a. Smarter Discovery*

Enhance content discovery and reference-based learning with high-level summaries of video content. Summaries help users navigate their library, improve learning intention, and find what they need more easily.

*b. Smarter Depth*

Some information just can’t be missed—or needs reviewed critically. For teams using Panopto to capture important meetings and training—or students who missed class or want extra support—depth content summaries add dimension to learning retention. In-depth summaries of videos offer not just an alternative to viewing but serve as references for further support and review post-playback.

**Enhanced Smart Chapters**

Using transcripts, enhanced smart chapters highlight key sections to users based on words spoken throughout a video.

**Automatic Language Detection**

Managing content across a global network of students—or a multilingual organization—can be challenging, especially for high-volume content libraries. AI can simplify administrator workflows with automatic language detection, where viewers get captions in 20+ global languages without manual inputs.

**Improved Automatic Translations**

We’re enhancing translation workflows to scale accessible learning. Our AI translation workflows will help users seamlessly translate video content into their preferred languages. Need every video translated into Spanish and German, for example? Speed up the translation process—from one video to 1000.
Smarter Content Creation
Simplify content creation with generative and technical AI

**Smart editing** can automatically omit the video white space—like blank or black screens, no audio, and misspoken “umms and ahhs”—to improve presentations.

**Automated quizzing** offers targeted assessments for learning reinforcement, even based on individual learning goals or engagement.

**Generative video AI** can help create videos based on notes, scripts, or even slide presentations.

**Content recommendations** personalize learning pathways for learners to support individual knowledge, understanding, and learning outcomes.

**Audio enhancements** reduce background noise to make every word clearer.

**Open APIs** allow users to add their own AI tools for custom organizational goals, preferred tools, and desired learning experiences.

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Scaling Knowledge capture for global organizations in 2024.

14 million+
Streams on the platform

90 million+
Viewing hours logged

14 million+
Content creators around the globe

To learn more visit panopto.com