

EMPOWERING INNOVATION WITH SMARTER AI SOLUTIONS



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IDC



Business Challenges in the Absence of AI Solutions



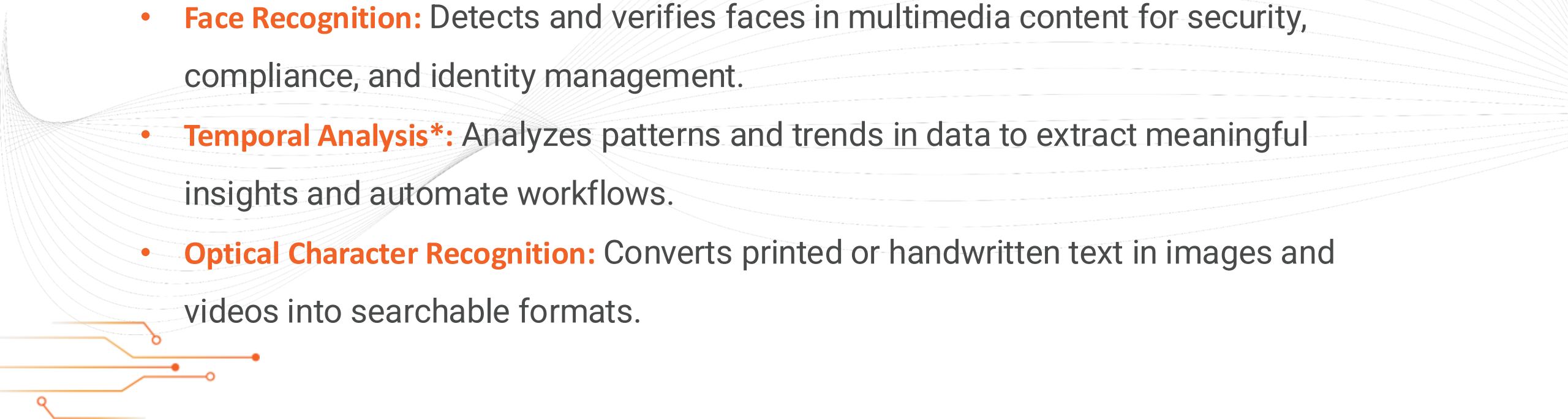
How Can VIDIZMO Solve These Challenges?

**With Ethical and Responsible AI Solutions,
Development, and Services**



Computer Vision

- **Object Detection:** Identifies and classifies objects within images and videos to enhance automation and security.
- **Face Recognition:** Detects and verifies faces in multimedia content for security, compliance, and identity management.
- **Temporal Analysis*:** Analyzes patterns and trends in data to extract meaningful insights and automate workflows.
- **Optical Character Recognition:** Converts printed or handwritten text in images and videos into searchable formats.



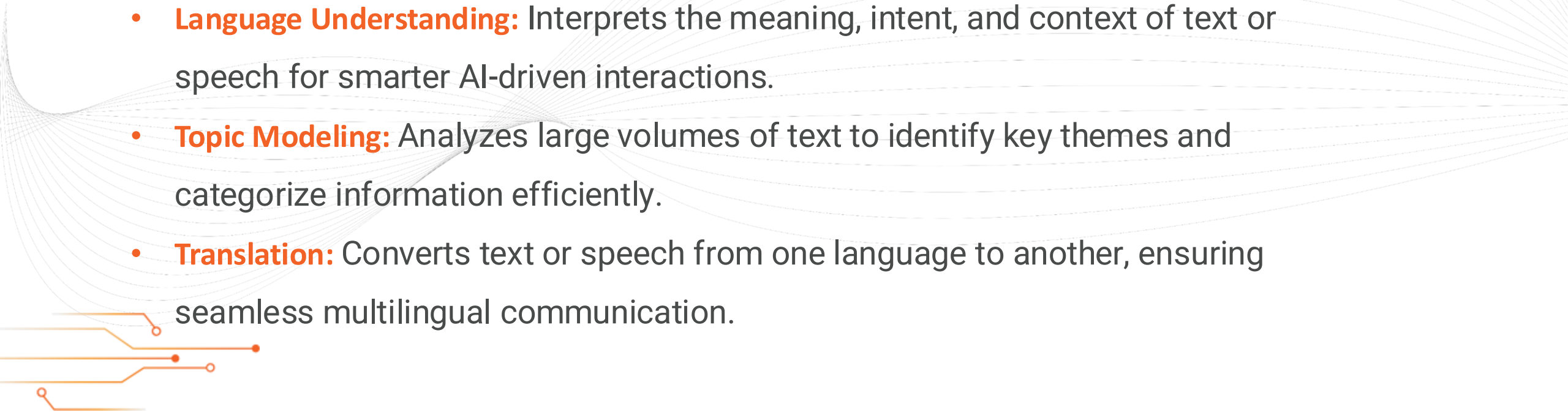
Speech

- **Speech to Text:** Converts spoken language into accurate, searchable, and transcribable text for enhanced accessibility and analysis.
- **Text to Speech*:** Transforms written text into natural-sounding speech to improve engagement, accessibility, and automation.



Natural Language Processing (NLP)

- **Speech Recognition:** Accurately identifies and transcribes spoken words into distinct speakers to enable automation and analysis.
- **Language Understanding:** Interprets the meaning, intent, and context of text or speech for smarter AI-driven interactions.
- **Topic Modeling:** Analyzes large volumes of text to identify key themes and categorize information efficiently.
- **Translation:** Converts text or speech from one language to another, ensuring seamless multilingual communication.



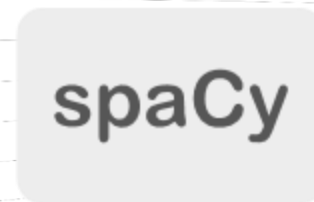
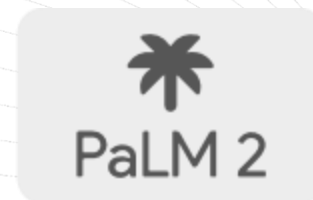
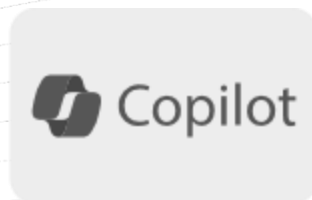
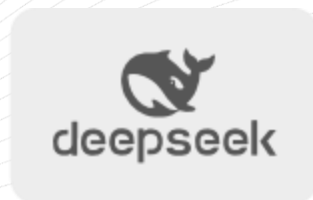
AI Bots*

- **Conversational AI:** Enables human-like interactions through AI-powered chatbots and virtual assistants for seamless customer and business communication.
- **Intelligent Automation:** Automates repetitive tasks and decision-making processes using AI, improving efficiency and productivity.

Predictive Analytics*

- **Forecasting:** Uses AI-driven data analysis to predict future trends, demands, and outcomes.
- **Behavior Prediction:** Analyzes past interactions and behaviors to anticipate customer needs, preferences, and actions.

Built on Top of **Leading Technologies**





About **VIDIZMO LLC**

- ✓ Over 20 years of experience
- ✓ ISO 27001 certified organization
- ✓ Specialize in AI/ML for video, audio, image, document, and database processing
- ✓ Serving government and commercial sectors
- ✓ Microsoft Cosell-ready and Solutions Partner

Our Enterprise Customers



Our Government Customers



Tailored **AI Services** for Seamless AI Adoption

AI Readiness Consulting and PoC Delivery

1

Customer Needs Evaluation

Identify most pressing business challenges that AI can address.

2

AI Strategy and Roadmap Workshops

Connect with experts to engage in collaborative sessions to define adoption plans.

3

Data Readiness Audits

Evaluate whether the data quality and infrastructure is suitable for AI implementation.

4

AI Roadmap and Strategy Development

Create a phased plan for AI solution implementation.

5

Evaluation of Existing Systems

Analyze the current tech stack of the organization for AI integration potential.

6

Proof-of-Concept (PoC) Implementation

Build small-scale AI solutions to validate the feasibility of implementing and deploying a large-scale solution.

Custom AI Model Development



1

Domain-specific Model Development

Develop and train models for specific industries, such as healthcare, government, finance, insurance, etc.

2

Computer Vision

Use AI for object detection and tracking, activity recognition, video analytics, and other insights.

3

Natural Language Processing

Develop AI models for speech recognition, sentiment analysis, and other insights gained through audio.

4

Generative AI

Use AI models for content summarization, report generation, and other purposes.

5

Multimodal Large Language Models

Process videos, audio, images, and documents for content querying.

6

Intelligent Document Processing

Extract and analyze data and metadata from documents and redact and classify them into categories.

7

Speech and Audio Processing

Apply AI processing to audio and speech content for analysis purposes.

8

Predictive Analytics*

Forecast trends and predict behavior using historical data for better decision-making.



LLM Fine-tuning



Industry-specific Text Generation

Generate domain-relevant content for writing reports, documents, and generating summaries.



Content Transcription and Translation

Convert spoken words into subtitles and closed captions (CC) and translate them.



Text Classification

Categorize text into distinct categories for better understanding of the content.





Data Services



Data Collection

Gather unstructured and structured data for AI training using carefully curated datasets.



Data Processing

Clean, label, and prepare the data for further use to develop custom AI models.



Data Anonymization

Apply data anonymization techniques like masking, tokenization, and differential privacy to ensure data integrity.



Data Annotation

Label data clearly for training and fine-tuning custom artificial intelligence (AI) models.





Machine Learning Operations (MLOps)



AI Model Lifecycle Automation

Automate the training, testing, and deployment of custom AI models.



Continuous Integration (CI) Pipeline Setup

Automate the updates of custom AI models.



AI-driven Security and Monitoring (AIOps/SecOps)

1

Anomaly Detection

Identify suspicious activities, such as trespassing, robbery, and more from video data.

2

Log Analysis*

Generate actionable AI-powered insights from system logs coupled with content analytics.

3

Automated Incident Classification*

Categories IT/system issues using AI and assign them priority and urgency levels.

AI Integration and Deployment

1

AI Model Integration into Existing Systems

Embed AI seamlessly into current workflows of the organization.

2

API Development for Embedding AI Capabilities

Build interfaces for AI model access and bridge the connection between AI solutions and existing systems.

3

Cloud or On-premises Deployment

Host AI models on your private cloud or on-premises infrastructure.

AI-powered Business Process Automation

1

Invoice Processing

Automate the extraction of relevant data and payment workflows for finance teams.

2

HR Onboarding

Hire and onboard the right candidate for the job using AI-powered workflows.

3

Marketing Automation

Automate marketing activities and create personalized campaigns using AI.

4

Claims Management

Process insurance claims faster by analyzing claim interviews, proofs of loss, etc.

5

Document Extraction

Pull key information from contracts, forms, policy documents, training manuals, and more.

6

Approval Workflows

Use AI-assisted decision routing for automating the approval process of content.

AI Chatbots and Virtual Assistants

1

Internal Helpdesk (HR, IT) Response Management

Automate the response of routine or Tier-1 inquiries.

2

External Customer Support

Connect with customers and handle their queries regarding sales, support, and product returns.

3

Automated Ticket Routing

Use AI to categorize support tickets into different tiers and route support tickets.

4

Website Chatbot

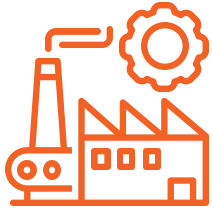
Engage with visitors on your website to convert them into paying customers.

Enterprise Knowledge Search (RAG Systems)

Knowledge Querying Across

- Documents
- Videos
- Policies
- Product Manuals
- Compliance Archives

Tailored for Your Industry



Manufacturing



Government



Public Safety



Law Enforcement



Legal



Healthcare



Education



Retail



Financial Services



Insurance



Transportation



Non-profit

VIDIZMO's AI-Powered, **Highly Configurable** Products

VIDIZMO Product Portfolio

VIDIZMO, a Microsoft Cosell-ready partner, offers a comprehensive portfolio of AI-powered products, including the following:

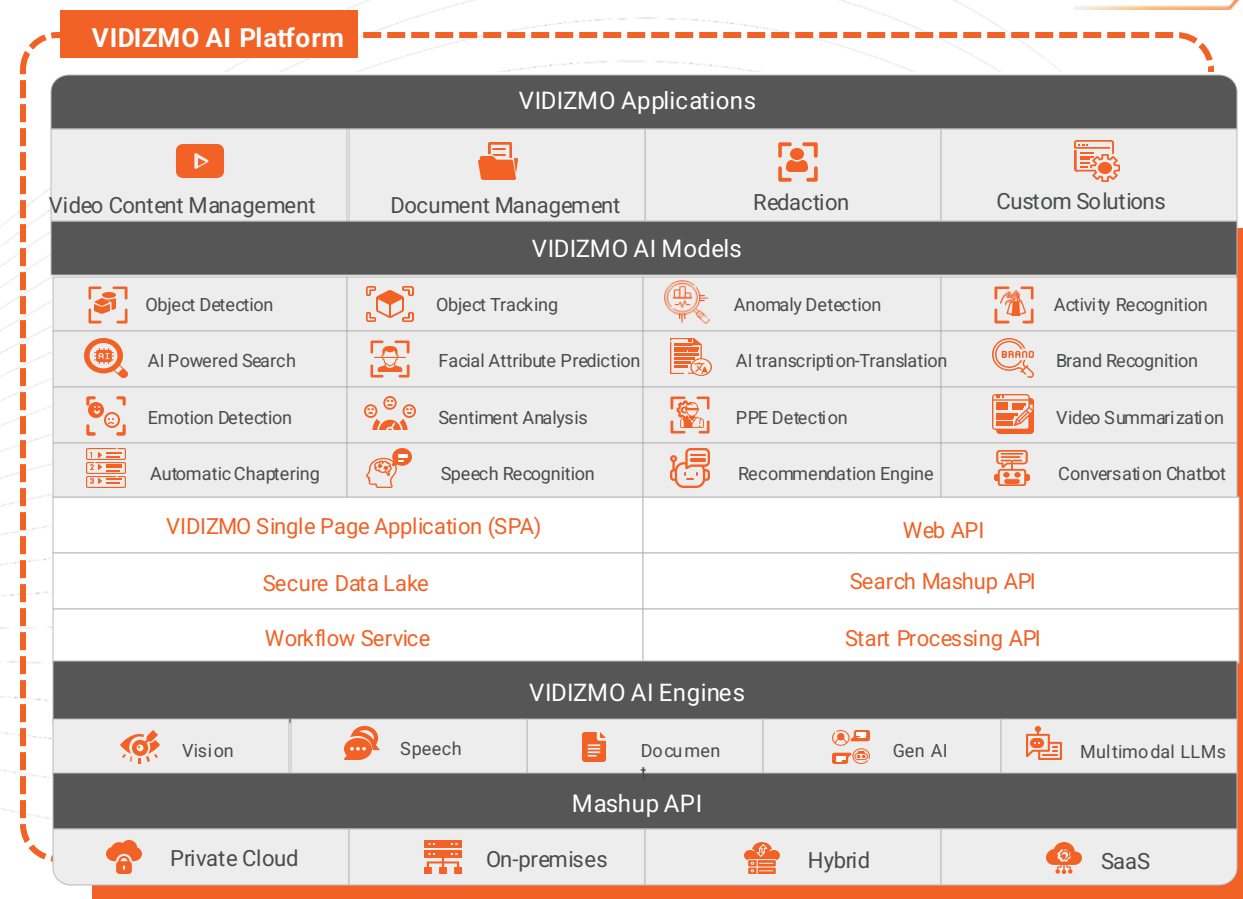
- ✓ VIDIZMO AI Platform
- ✓ Document Management System
- ✓ EnterpriseTube
- ✓ Secure Evidence Platform
- ✓ VIDIZMO Redactor
- ✓ VIDIZMO Chatbot



VIDIZMO AI Platform

Use AI to retrieve and act upon relevant information extracted from your digital content library of videos, audio, documents, and images using RAG-powered chatbots and agentic workflow orchestration.

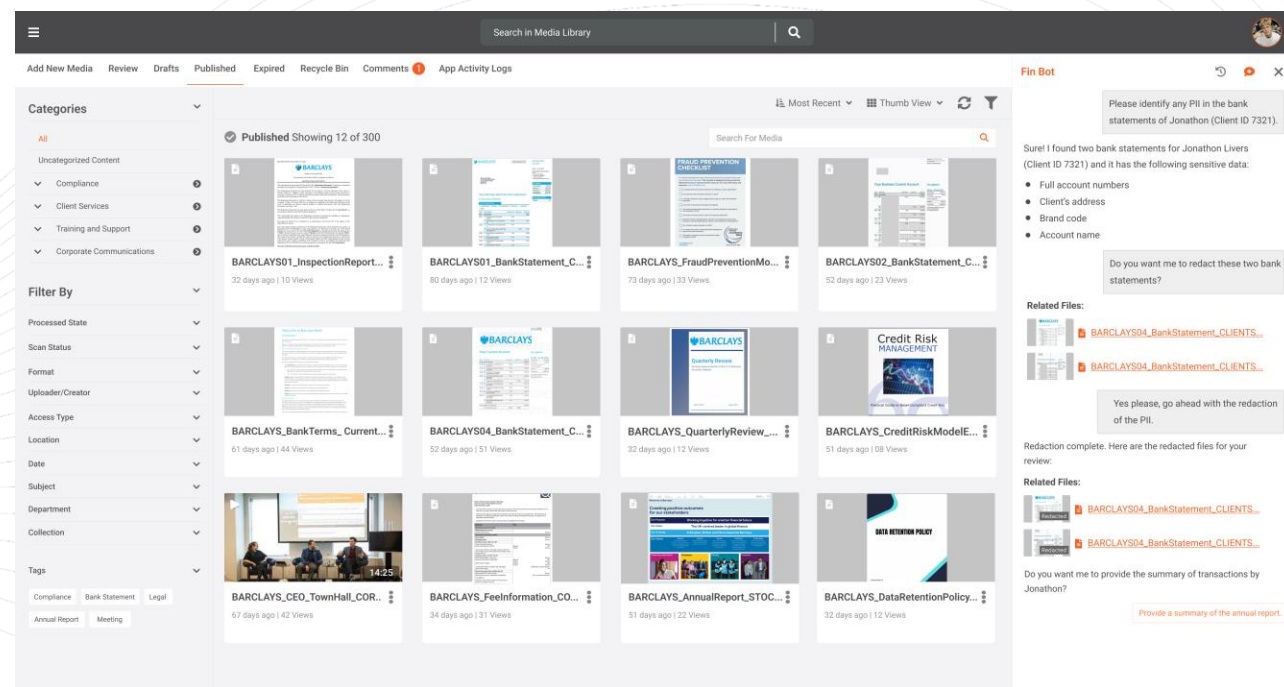
- Get relevant answers to domain-specific questions
- Reduce chances of AI hallucinations in responses
- Generate responses in multiple formats



Document Management System

Securely store, manage, organize, and share documents to extract tags, metadata, and other relevant insights to simplify document management.

- ✓ Automatic summarization
- ✓ OCR-based redaction of scanned documents
- ✓ Organize documents through AI-generated tags



Key Features of Document Management System



AI-powered search

Search documents through AI-generated tags and text appearing inside with multi-language OCR



Document Summarization

Create a concise overview of your document to avoid reading it entirely, page by page



Pattern Recognition

Detect patterns of information in documents by creating text or regex-based patterns



Audit Log

Create a tamperproof audit log of activities happening in your digital content library



Document Archival

Create an archival policy to reduce storage costs by moving documents to cold storage



Automatic Tagging

Create automatic document tags to ensure they're easily searchable and discoverable



OCR-based Redaction

Redact sensitive personal and business information from scanned, digitized documents



Access Controls

Secure your documents using granular access controls, IP restrictions, SSO logins, etc.



Automated Retention

Retain your documents for a certain time period by defining a retention policy



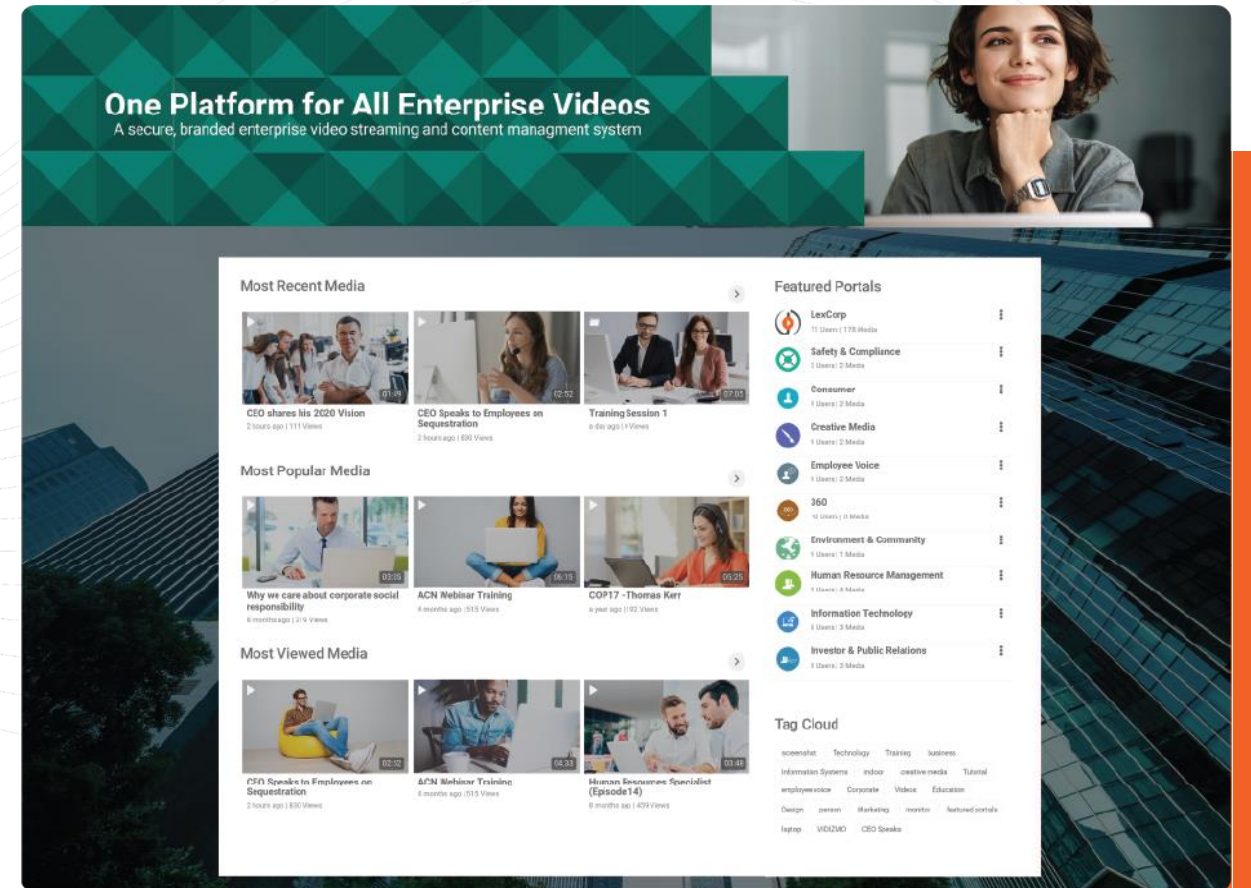
Category Access Rights Management

Manage access rights for documents in each category to ensure authorized access

EnterpriseTube

An innovative digital content management platform powered by AI to improve training, learning, and communication with transcription, translation, summarization, and advanced analytics.

- Generate video chapters and summaries
- Automatically create tags for fast search
- Analyze video frames for deeper insights



Key Features of EnterpriseTube



Centralized Video Hosting and Storage

Host and manage video content in a secure, scalable platform for efficient access and delivery.



AI-powered Search

Instantly find specific content with AI-driven search, analyzing keywords, metadata, transcripts, and visuals for precise results.



In-video Interactivity

Improve audience engagement with in-video quizzes, surveys, handouts, and forms.



AI Transcription and Translation

Automatically transcribe and translate audio and video files into multiple languages for accessibility and compliance with Section 508 and ADA.



Content Creation

Create professional tutorial and demonstration videos using webcam and screen capture with noise suppression and virtual backgrounds.



Live and On-demand Streaming

Deliver high-quality video in real-time or on-demand with smooth playback and minimal buffering to a global audience.



Granular Analytics

Get detailed insights into viewer behavior, engagement, and user interactions to optimize content and performance.



Branding and Player Customization

Fully customize the branding of the portal and video player using logos, colors, fonts, and custom CSS to reflect your brand.



Data Security

Protect content with robust security features: SSO, MFA, role-based access control, IP restrictions, encryption, and custom policies.



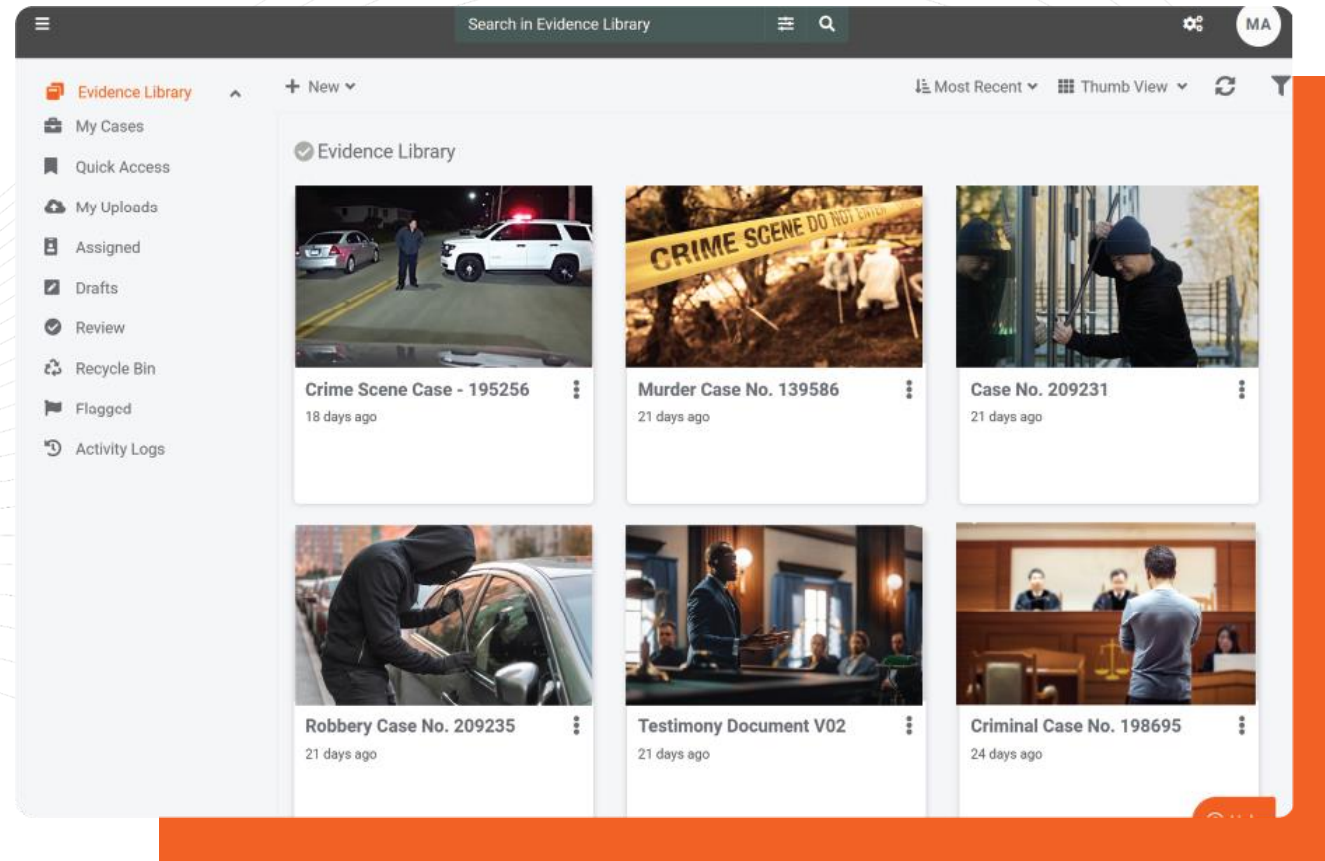
Third-party Integrations

Integrate your video platform with tools you already use like video conferencing platforms, analytics tools, CRMs, and more.

Secure Evidence Platform

Enable secure evidence storage, management, sharing, AI-powered transcription, and search in a CJIS-compliant environment.

- Detect faces, weapons, and objects in evidence
- Identify license plates and vehicles
- Generate case reports and extract insights



Key Features of Secure Evidence Platform



Chain of Custody Report

Maintain detailed activity records to ensure an unbroken chain of custody.



Robust Encryption

Store evidence securely using industry-standard AES encryption.



Access Controls

Manage access to evidence through role-based access control, password protection, location restriction and more.



Intelligent Search

Quickly locate specific evidence with AI-powered search across metadata, transcripts, and tags.



Tamper Detection

Verify integrity of evidence with a single click to detect any presence of tampering.



Limited Access URLs

Share evidence using time-limited links that provide controlled and monitored access.



Compliant Platform

Store evidence on a CJIS and FIPS compliant system combined with NIST recommended encryption technologies.



AI-powered Redaction

Protect PII, PHI, and other sensitive information in digital evidence.



Multi-Stream Mosaic

View multiple angles of crime scene footage and bodycam POVs in a single frame.



Automatic Transcription & Translation

Automatically transcribe and translate audio and video evidence into multiple languages.



Multi-Format Support

Manage and store evidence in 255+ formats, including video, audio, images, and documents.



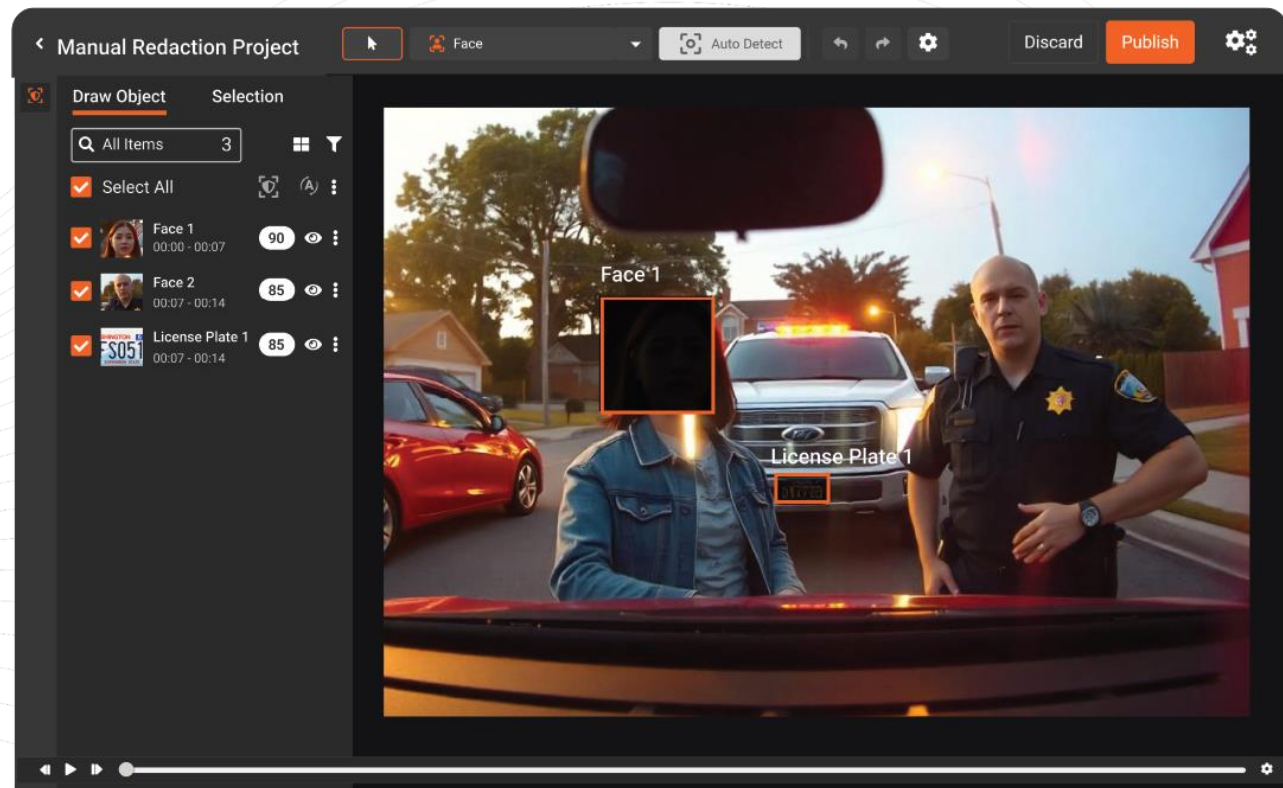
Multiple Portals

Leverage different portals for different agencies with autonomous security settings to segregate evidence and users.

VIDIZMO Redactor

Redact, protect, and share audio, video, documents, and images efficiently with confidence using AI to ensure data privacy and compliance.

- Automated redaction of PII
- OCR redaction & object tracking with AI
- Bulk redaction of large volumes of data



Key Features of VIDIZMO Redactor



Object Detection and Tracking

Automatically detect and track objects such as faces, people, license plates, guns, and vehicles throughout the video.



Robust Encryption

Store media securely using industry-standard AES encryption.



Access Controls

Manage access to evidence through role-based access control, password protection, location restriction and more.



Intelligent Search

Quickly locate specific files with AI-powered search across metadata, transcripts, and tags.



Chain of Custody

Maintain detailed logs of access, redaction activities, and events, ensuring a complete audit trail.



Limited Access URLs

Share evidence using time-limited links that provide controlled and monitored access.



Spoken PII Redaction

Automatically redact spoken sensitive information from audio and video, ensuring privacy in recorded conversations and media.



Bulk Redaction

Upload multiple files and redact them all in a single go.



Custom Redaction Rules

Create custom redaction rules tailored to specific types of information.



Automatic Transcription & Translation

Automatically transcribe and translate audio and video into multiple languages.



Multi-Format Support

Store and redact media files in 255+ formats, including video, audio, images, and documents.



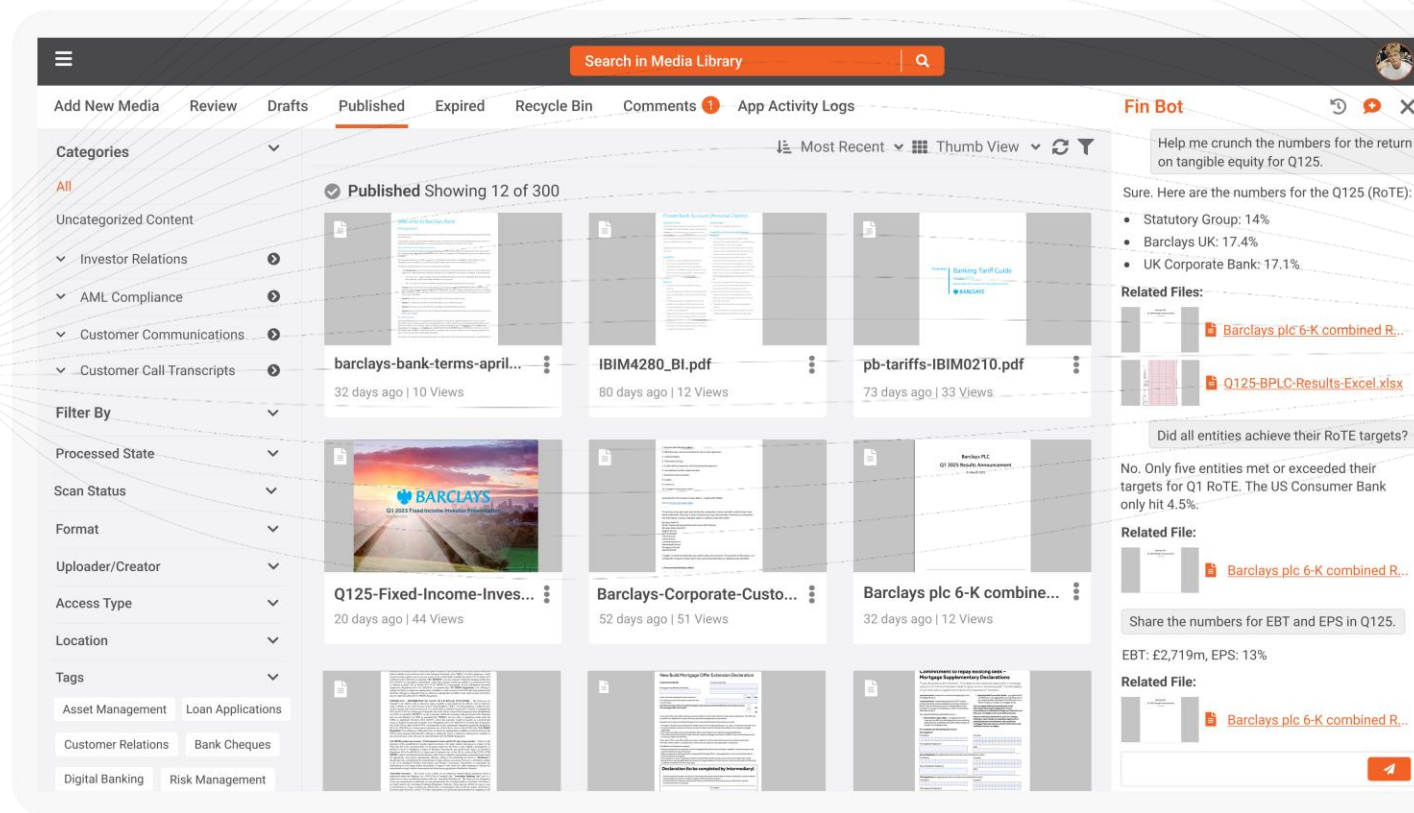
Optical Character Recognition (OCR) Redaction

Detect and redact text in scanned documents.

VIDIZMO Chatbot

Our RAG chatbot helps you extract insights from digital content available in your library.

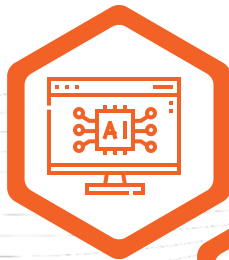
- ✓ Find previous quarter numbers from financial documents
- ✓ Know about company policies from HR and legal documents
- ✓ Make employee onboarding smooth with virtual assistance
- ✓ Search and analyze documents faster using RAG-powered search
- ✓ Generate meeting of minutes (MOM) and summaries of video recordings



Why VIDIZMO?

With **20+** Years of Experience, Leading Fortune 500 Companies and Government Agencies Trust VIDIZMO because we offer:

Custom, Scalable
AI Solutions



Responsible and
Ethical AI



Security
First Solutions



Partnered with
Microsoft and
Leading Tech Firms



Tailored AI
Services



Flexible
Deployment
Options



No Vendor
Lock-in



Premium Customer
Support



Ready to be Part of the **New AI Economy?**