

Audio Synthesis and Voice Cloning

Generative AI voice cloning for public sector communication.

Lifelike speech synthesis for customer service, broadcasts, and accessibility.

Enhanced customer experience

Delivers human-like automated voice interactions that feel more natural and engaging for citizens.

Improved communication impact

Uses tailored voices for specific applications, channels, and audiences to increase clarity and trust.

Greater accessibility

Expands access for individuals with disabilities or impairments through high-quality synthesized speech.

Transform Public Services

- Purpose-built generative AI voice solution aligned with government communication and accessibility needs.
- Rich feature set covering realistic speech, precise voice cloning, and multi-channel deployment.
- Flexible deployment across public, private, community, and hybrid cloud models on AWS, Azure, and GCP.
- Strong focus on security, data protection within the UK/EEA, and recognised security standards.

Service Overview

Datasumi's service uses generative AI to produce realistic speech and accurately emulate different voices for automated customer service systems, public announcements, and accessibility tools. It is designed for government communication platforms and can operate as a standalone SaaS product or as an add-on to existing customer service, communication, and accessibility solutions.

Core Capabilities

- Generative AI-driven speech synthesis and voice cloning for lifelike audio output.
- Seamless integration into automated customer service, public broadcast, and accessibility platforms.
- Deployment across major cloud platforms (AWS, Azure, GCP) with multi-cloud support.

Key Features

Generative AI technology

Realistic, lifelike speech synthesis using cutting-edge generative AI models.

Precision voice duplication

Accurately replicates unique voice patterns for consistent communication.

Custom voice applications

Create tailored voice solutions for varied public sector use cases.

Automated service integration

Seamlessly deploy into existing customer service platforms.

Public broadcast support

Deliver government announcements and public communications with clarity.

Accessibility aids

Expand access for users with disabilities through high-quality synthesized speech.

Tailored communication platforms

Purpose-built voice solutions for governmental communication channels.

Advanced NLP capabilities

Human-like speech with natural language processing for authentic interactions.

Service Benefits

Enhanced customer experience

Delivers human-like automated voice interactions that feel more natural and engaging for citizens.

Improved communication impact

Uses tailored voices for specific applications, channels, and audiences to increase clarity and trust.

Greater accessibility

Expands access for individuals with disabilities or impairments through high-quality synthesized speech.

Operational efficiency

Automates repetitive voice and speech tasks to streamline processes and reduce manual workload.

Secure, scalable platform

Provides compliant technology that can scale with growing organisations while meeting regulatory requirements.

Summary & Key Advantages

Why Choose This Service

- Purpose-built generative AI voice solution aligned with government communication and accessibility needs.
- Rich feature set covering realistic speech, precise voice cloning, and multi-channel deployment.
- Flexible deployment across public, private, community, and hybrid cloud models on AWS, Azure, and GCP.
- Strong focus on security, data protection within the UK/EEA, and recognised security standards.
- Customisable onboarding, training, and support tiers to match different public sector requirements.
- Ability to use as a standalone SaaS or extend existing customer service and communication platforms.

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