

# Transform the radiology reading experience with PowerScribe One

AI-powered workflow combats burnout, increases quality, and drives improved patient outcomes.

PowerScribe One delivers a next-generation radiology reporting experience with a new user interface and intelligent automation that help to streamline workflow and drive quality, enabling radiologists to focus on what matters most—the care teams and patients they serve.

## Harness AI and cloud technology to deliver value

PowerScribe One delivers exciting AI and cloud-powered capabilities along with an updated look and feel. Light and dark modes accommodate varied reading environments. Powerful cloud speech delivers exceptional recognition with no local profiles to train or maintain. In-workflow quality tools help drive consistency and minimize errors.

- **The power of structured data.** Continuous learning and context-aware language understanding convert text into structured data to expand interoperability and enable data-driven applications.
- **The power of cloud-hosted speech technology.** Advanced language processing and speech recognition are hosted on Microsoft Azure, a HITRUST CSF-certified platform. Users can create voice-driven reports anywhere/anytime, without the burden of local profile training and IT maintenance.
- **The power of AI.** Language understanding and AI services are uniquely integrated into the workflow to increase accuracy, ensure consistency through evidence-based follow-up recommendations, and deliver more content-rich reports to inform care pathways.
- **The power of integration.** Benefit from deep integrations through Nuance PowerCast, an extension of evolving FHIRcast standards. Synchronization between PowerScribe One and AI services, as well as PACS, viewer, and EMR systems, enables two-way data sharing for real-time automated workflows.

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## KEY BENEFITS

- **Supports remote deployment and anytime/anywhere reporting** with award-winning, cloud-hosted speech recognition technology.
  - **Addresses burnout** with automated workflows and modern interface options that accommodate varied reading environments.
  - **Optimizes productivity and accuracy** by auto-populating reports, reducing errors, and minimizing redundancy.
  - **Drives follow-up consistency and supports MIPS initiatives** with AI-driven, automated guidance and quality checks.
  - **Enhances communication** across the enterprise by intelligently sharing discrete data with users and systems.
  - **Streamlines operations** with easier deployment, more timely updates, and access to innovations through a secure, cloud-hosted environment.
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## Countless capabilities, all included and designed for you.



### Cloud Speech

Hosted model provides exceptional accuracy and reduced IT footprint.



### Ambient Mode

Automatically turns free-form dictation into organized, structured text.



### Heads Up Display

Translucent information window easily moves out of the way so eyes stay on images.



### Clinical Guidance and Quality Checks

Improves accuracy and consistency with real-time, context-based decision support and quality alerts.



### Smart Assist

Real-time checklist summarizes potential quality issues.



### AI Findings

Integrated AI workflow assists and automates reporting.



### Relevant Priors

Dynamically displays prior studies and relevant clinical content.



### EMR Follow-up

Automates delivery of recommendations to the EHR and other systems.



### PowerCast

Drives commands and workflow via voice and shares data real-time between systems.



### Enhanced AutoTexts

Improved editor makes it easier to manage and use AutoTexts.



### Mobile Radiologist

Secure, voice-enabled mobile access allows report viewing, editing, and signing on the go.



### Assisted Diagnosis

Linked website of curated search engines can query radiology topics based on report content.



### Peer Review

Automates systematic, randomized assessment of images and reports to support accreditation.



### Editor Workflow

Sends reports to an editor prior to final review and signature if desired.

“As the radiologist lead for a chain of busy imaging centers, I can say that this will be game changing, and allow us to provide better results more consistently and accurately, in less time. That’s pretty rare in imaging these days.”

— Patrick Browning, MD, former Northern California Medical Director, Open System Imaging

### Access the latest AI services

With the Precision Imaging Network (PIN), Nuance brings AI services directly into radiology workflow, minimizing repetitive tasks and delivering deeper clinical insights. Harness the power of AI and enable radiologists to detect disease earlier and faster, streamline care coordination, and support positive patient outcomes.

### LEARN MORE

[nuance.com/go/powerscribe](https://nuance.com/go/powerscribe)



### About Nuance Communications, Inc.

[Nuance Communications](https://www.nuance.com) is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and more than 75 percent of the Fortune 100 companies worldwide, Nuance creates intuitive solutions that amplify people’s ability to help others. Nuance is a Microsoft company.