

# Transform the radiology reporting experience with PowerScribe One.

Harness AI and cloud technology to reduce burnout, increase efficiency, and improve outcomes.

Designed from the ground up with users in mind, PowerScribe One delivers an unrivalled reporting experience. This comprehensive platform provides a user-friendly interface coupled with advanced speech recognition and streamlined workflow automation, leading to enhanced results and greater satisfaction among radiologists on a large scale.

## Greater radiology reporting with superior cloud speech recognition

PowerScribe One improves reporting accuracy and efficiency by tackling inefficiencies, inconsistent recommendations, and missed follow-ups. By seamlessly streamlining workflows, it enables radiologists to concentrate more on patient care.

- **The power of structured data.** Context-aware language understanding convert text into structured data to expand interoperability and automate report creation.
- **The power of AI-driven workflow.** Advanced language understanding delivers real-time clinical intelligence and is uniquely integrated into workflow to improve efficiency and throughput, increase accuracy, and ensure consistency.
- **The power of cloud speech technology.** Voice-driven reports with cloud speech tuned for radiology and hosted on Microsoft Azure data centres in Australia. By leveraging cloud speech, the need for maintaining speech servers and profiles is eliminated. This accelerates adoption, as there is no requirement for local profile maintenance or managing templates and procedure codes.

“Cloud speech in PowerScribe One is fantastic. The recognition accuracy is absolutely amazing right from the beginning, without having to train or maintain a profile. I don't have to spend time correcting speech errors, and can generally move through reports more quickly.”

- Russell E. Allman, MD  
Radiologist, Memorial Health System, USA

## KEY BENEFITS

- **Supports anytime/anywhere reporting** with the most adaptive and accurate cloud speech technology in the industry.
- **Improves radiologists satisfaction and combats burnout** with a modern user interface and streamlined workflow.
- **Optimises productivity** by reducing errors and minimising redundancy.
- **Ensures follow-up consistency** with AI-driven, automated guidance, quality checks and assisted diagnosis.
- **Enhances communication** across the organisation by intelligently sharing discrete data among systems and platforms.
- **Streamlines operations** requiring fewer resources to deploy and maintain.

Countless capabilities, all included and designed for you.



#### Cloud Speech

AI powered speech recognition hosted on Microsoft Azure in Australia provides unparalleled accuracy improving reporting quality.



#### Fully hosted

Hosted speech and clinical language understanding. Reduces on-premise infrastructure, ensures systems are always up-to-date.



#### Editor Workflow

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



#### Ambient Mode

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



#### Smart Assist

Real-time checklist summarises potential quality and consistency issues.



#### Clinical Guidance

Real-time decision support based on report context.



#### Enhanced AutoTexts

Improved editor with a consolidated view makes it easier to manage and use AutoTexts.



#### Assisted Diagnosis

Linked website of curated search engines queries radiology topics based on report content or specific text.



#### Quality Check

In-line detection and flagging of report inconsistencies and errors.



#### Relevant priors

Dynamically displays priors and relevant clinical content.



#### Modernised user interface

Light/Dark mode to alleviate vision strain caused by prolonged screen exposure.



#### Heads Up Display

Translucent, floating window with key information moves out of the way to keep eyes on the images.

## LEARN MORE

To learn more about PowerScribe One designed from the ground up with users in mind, visit [australia.nuance.com/powerscribe-one](https://australia.nuance.com/powerscribe-one)



#### 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.