PRIVACY
ANALYTICS
an IQVIA company

Innovate Faster

with DICOM

Anonymization

Innovate Faster with **DICOM** Anonymization

Inputs: Protected Data

- Medical images
  - MRIs
  - CTs
  - X-Rays, etc
- Scanned documents
- Photographs
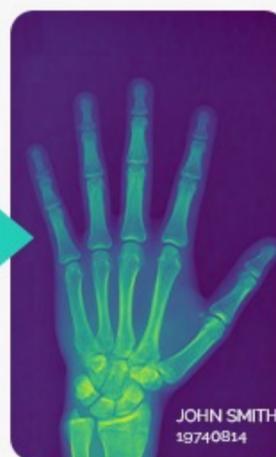
Patient's Name	John Smith
Patiend ID	19740814
Requesting Physician	JAZ
Series Date	20230724

JOHN SMITH
19740814

## DICOM Anonymization + Client-specific Contextual Controls

*Safely turns personal information in medical images into **privacy-compliant data** that is **tailored** to your context and regulatory requirements.*

Key Use Cases

- Healthcare innovation
- Training predictive models
- Generative AI
- Product development, marketing
- Analytics, reporting
- Data sharing, transparency
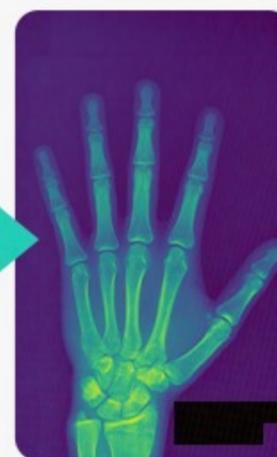
Patient's Name	Robert Parker
Patiend ID	67132912
Requesting Physician	JAZ
Series Date	20230710

DICOM Anonymization

Benefits

- Delivers **efficient, scalable detection** and transformation of personal information in DICOM data. You get privacy protection that is tailored to your specific operating context and compliance requirements.

- Protects privacy of people represented in images while **preserving the format** of text in header data. You get maximum data utility for use cases that drive innovation and revenue.

- Auditable privacy compliance with **statistical proof** your organization is protecting privacy and staying true to regulations globally.

PRIVACY ANALYTICS

an IQVIA company
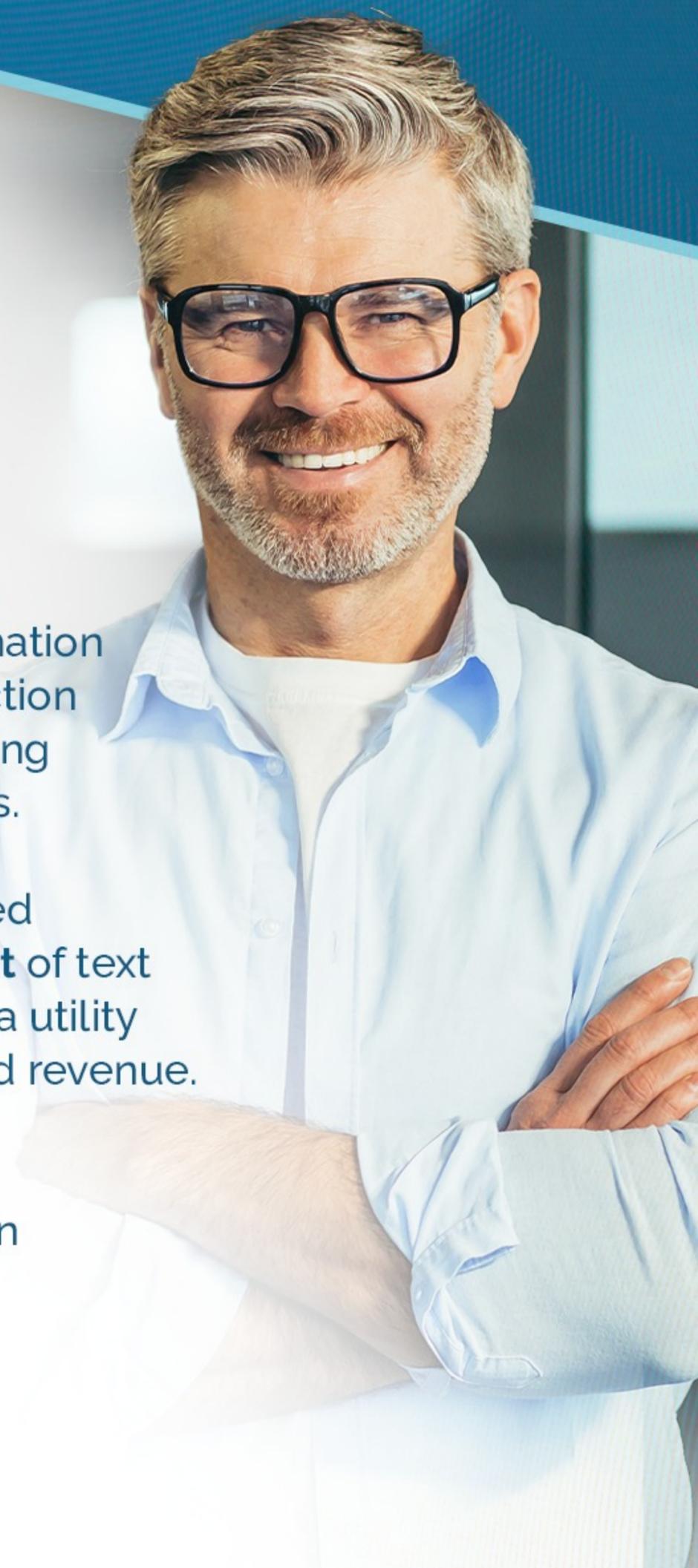
DICOM Anonymization

Features

- Software delivers **high performance** PI detection in images (~99% recall on real-world health data)

- **Highly scalable** (processes 100s of images in seconds)

- Deployable in **cloud** or **on-premises**

- **Services** include use of software by Privacy Analytics to anonymize images at scale; advisory to develop and implement DICOM image anonymization in a privacy-by-design framework.

PRIVACY
ANALYTICS
an IQVIA company

DICOM Anonymization

Client Success

- Enabled third-party data sharing of 3.1 million DICOM images for F500 healthcare company within four weeks, inclusive of **evidence-based, auditable proof** of privacy protection and compliance.

- Accelerated time to data insight from months to weeks with ~**99%** overall redaction of PHI in image data.

About Privacy Analytics

With Privacy Analytics, you get proven technology and expertise to enable timely, **usable data** that can be **safely linked** and put to work – in compliance with global regulations – and backed by **auditable proof**.

https://privacy-analytics.com/

- ✓ GDPR
- ✓ HIPAA
- ✓ CCPA

100s of other privacy and data protection laws worldwide

100s of clients served over 17 years in business

PRIVACY ANALYTICS
an IQVIA company

Contact Our Experts

Reach out to us for a detailed discussion on how our services and technology can enhance your data-driven initiatives while ensuring privacy compliance.

info@privacy-analytics.com

PRIVACY ANALYTICS
an IQVIA company