

The Onsight AR Platform

Named #1 Augmented Reality / Remote Expert
Solution for Enterprise.



INTRODUCTION

Scale Knowledge Across Your Workforce Like Never Before

Onsight is the leading augmented reality platform that scales knowledge across your operations and enhances workforce efficiency, safety, and resiliency. Compatible with existing workflows and ecosystems, Onsight provides immediate access to the content, people, relevant data, and guidance needed — in any environment and on any device.

Our Onsight platform powers the AI Connected Expert workforce of the future with advanced augmented reality, artificial intelligence, and IoT data visualization. These innovative capabilities reduce the cognitive load on workers, automate on the job training, and drive operational insights.

READ OUR CUSTOMER CASE STUDIES



LEARN MORE →



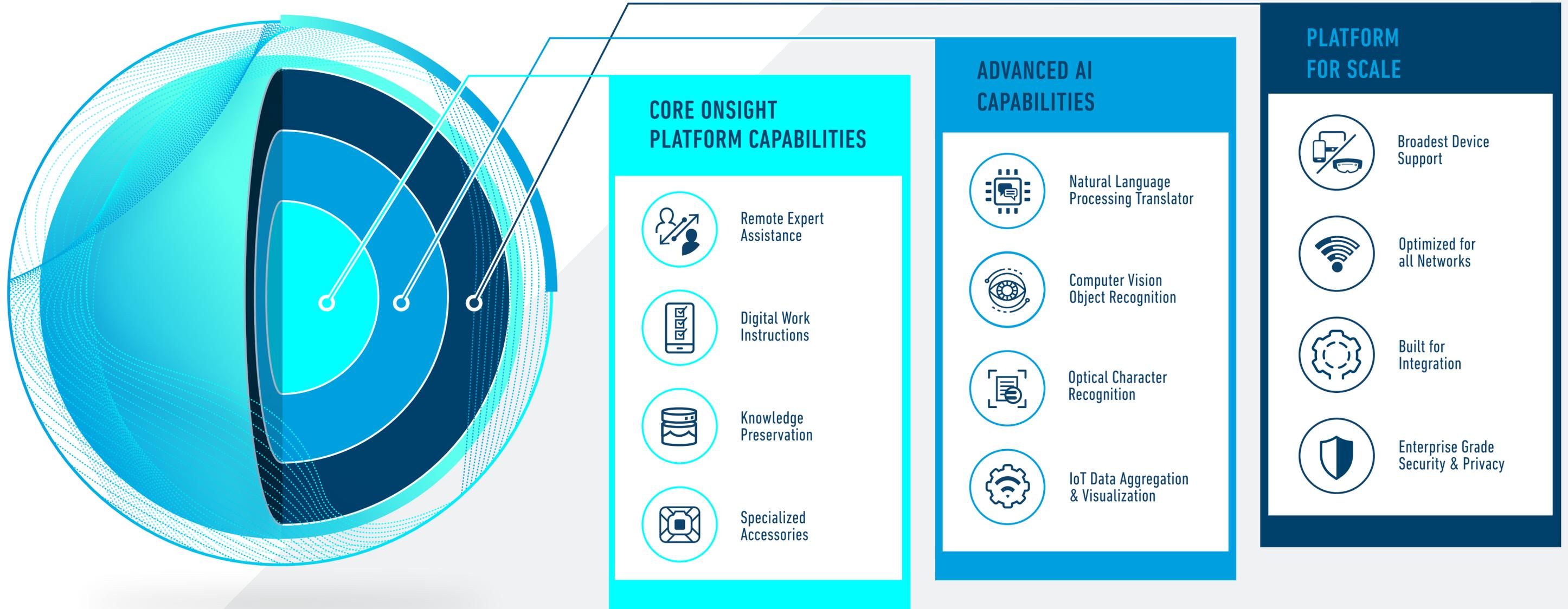
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INTRODUCTION

Combining The Power Of AR, AI and IoT For The Workforce



INTRODUCTION

Platform Capabilities

- 01. Remote Expert →
- 02. Digital Work Instructions →
- 03. Knowledge Preservation →
- 04. Specialized Industrial Accessories →
- 05. Successfully Scale Across Your Workforce →



01

REMOTE EXPERT ASSISTANCE



01

REMOTE EXPERT ASSISTANCE



Built For Real-World Environments

Onsight optimizes the collaborative experience in the most challenging locations, for the most security-conscious enterprises.

With as little as 30 kbps, teams see live video and images, talk, view IoT sensor data, and draw onscreen to collaborate fully. With strict IT, compliance and privacy policy enforcement options, teams can rapidly deploy and manage Onsight across their enterprise. Simple to use, remote subject matter experts can remotely control the field camera, quickly invite guests, and enable live translations to bridge language barriers using AI natural language processing services. Additional AI-related services capture and deliver essential information for workers, enhancing safety and knowledge. AI computer

vision identifies objects automatically, surfaces relevant information, and tags all images and recordings for future training and machine learning models.

70% PRODUCTIVITY GAIN MEASURED IN HOURS SAVED BY TECHNICIANS.



01

REMOTE EXPERT ASSISTANCE

Key Features

WORKFORCE ENABLEMENT

- + Talk, stream video, share high-quality snapshots and content snips, add text and telestrate onscreen.
- + Remotely control the field camera adjusting zoom or lighting and taking pictures.
- + Collaborate in even the most difficult environments, requiring as little as 30 kbps.
- + Bring in multiple participants to the call.
- + Enable AI cognitive services for real-time translations and object detection.
- + Connect to IoT platforms in the field to display relevant data onscreen as either a graph, chart or a table.
- + Invite guests and customize messages to support your branding with customers and partners.
- + Integrate with existing workflows using features such as call continuity and APIs.

BUILT TO SCALE

- + Record Onsight sessions for future record keeping or training.
- + Enforce enterprise grade security with end-to-end encryption, authentication, on-premise, and SSO.
- + Add custom configured messages before a call or a recording starts for compliance.
- + Enable calls across networks with firewall traversal through Onsight Teamlink.
- + Centralized management capability to enforce privacy, restrict data consumption and more.
- + Extend use cases with the Onsight Cube thermal imaging wearable and Onsight Hub to share visuals from specialized test instruments.

01

REMOTE EXPERT ASSISTANCE

Onsight Connect Specifications

Supported Devices

- + Android 6 or higher
- + iOS 12 or higher
- + Windows 10 or higher
- + Contact Librestream for full list of enterprise wearables and mobile devices

Video

- + H.264
- + Resolution 160x112 up to D1:1080p
- + Frame rate 1 to 30 frames per second

Audio

- + VoIP: G.711, GSM 6.10
- + Ambient Sound: G.711, GSM 6.10 (or disabled)

Multi-Lingual Support

- + UI/User Help: English, French, Spanish, Chinese (Simplified), Japanese, German, Italian, Portuguese (Portugal and Brazil), Swedish, Russian, and Korean
- + Live language translation: Contact us for full list of languages supported

Communications

- + SIP call control (TCP 5060: TLS: 5061, UDP: 15000 – 65000)
- + HTTP/HTTPS (TCP 80/443)
- + Audio/Video/Data (UDP)
- + STUN (UDP port 3478)

Security

- + SIP-TLS (AES-256) encryption
- + Media (AES-128) encryption
- + User ID and password control & expiration, password policy and login policy
- + Single Sign On
- + On-Premise option*
- + SCIM 2.0 Endpoint for Azure Active Directory
- + ISO 27001 & 27018 Certified

Recordings & Images

- + Onsight .lmc file (full featured Onsight playback)
- + Export to .mov file (QuickTime playback)
- + Images in JPEG Format
- + Screen sharing

Bandwidth Control

- + Bandwidth Test determines end to end bandwidth availability
- + Real time bit stream statistics reporting
- + Video bitrate: 8Kbps to 2.5Mbps
- + Audio bitrate: 13.5Kbps (GSM 6.10) or 64Kbps (G.711)
- + Control over maximum bandwidth limit
- + Bandwidth Adaptive Streaming for performance on variable networks
- + Media Configuration Details page showing bitrate distribution, data bitrate, overhead bitrate, and total bitrate
- + Automatic call reconnect for call continuity

Artificial Intelligence Services*

- + Computer Vision automated object recognition with auto-tagging
- + Optical Character Recognition (OCR)
- + Natural Language Processing with Onsight Translator

IoT*

- + IoT Aggregation and Visualization

Integration*

- + Onsight Call REST API
- + Onsight Guest Invite REST API
- + Onsight Workspace REST API

*Available for Onsight Connect Enterprise Customers, to upgrade to enterprise please contact your account manager.

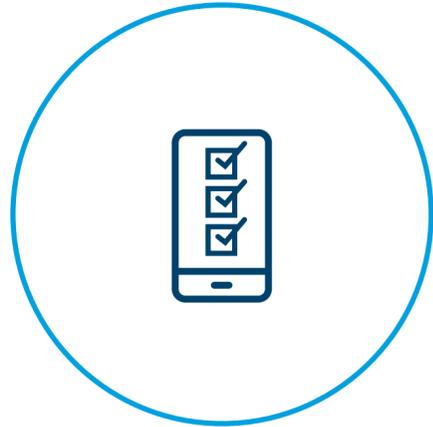
02

DIGITAL WORK INSTRUCTIONS



02

DIGITAL WORK INSTRUCTIONS



Transform Your Paper-Based Processes

Onsight Flow helps you transform your paper-based processes into digital work instructions. With Flow, you can create, deploy, execute, and monitor work instructions securely across your workforce.

Your teams can rely on step-by-step instructions or digital forms that include access to relevant content, simplified data capture, and digital sign off procedures. Flow automatically generates a digital audit trail and dynamically adjusts work instructions using conditional paths for safe, consistent operation in the field. The flexible job scheduler allows you to deploy recurring or time-based jobs across individuals or teams. With the powerful reporting dashboard, you can analyze live data to identify areas for improvement and monitor the status of jobs. The Onsight Flow app supports a broad

range of devices including enterprise-grade wearables, smartphones, and tablets. As a part of the Onsight Augmented Reality Platform, use Onsight Connect to access remote expert guidance.

75% ACCELERATED TIME TO PRODUCTIVITY.



02

DIGITAL WORK INSTRUCTIONS

Transform paper-based procedures with Onsight Flow digital work instructions.

Key Features

WORKFORCE ENABLEMENT

- + Complete jobs efficiently with step-by-step instructions or digital forms.
- + Download instructions to work in offline locations.
- + Launch digital instructions with embedded QR codes and deep links.
- + Provide teams with access to relevant documentation and assets.
- + Capture time, date, and geo-stamp work instruction steps and content for future analytics.
- + Capture digital signature for approvals.
- + Send customized reports to team members or customers when job is completed.
- + Use external devices such as barcode scanners to capture live data.
- + Engage with remote experts using Onsight Connect.

BUILT TO SCALE

- + Create step-by-step instructions or digital forms with the drag-and-drop builder.
- + Schedule, assign, and manage jobs for either individuals or groups.
- + Formalize digital signature for approvals and escalation steps.
- + Dynamically adjust instructions based on data entry.
- + Build custom dashboards and reports for powerful data analytics.
- + Integrate your existing systems via open APIs.
- + Deploy app on a broad range of smart devices and wearables.

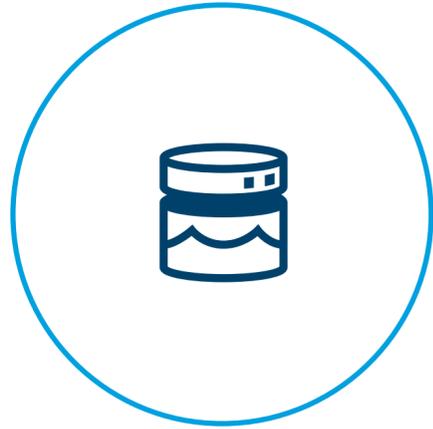
03

KNOWLEDGE PRESERVATION



03

KNOWLEDGE PRESERVATION



Access or Share Secure Data From Anywhere

The Onsight Workspace content management solution provides a secure, central repository for field data, images, recordings and calls, as well as external content such as manuals and schematics. With detailed permission controls, enterprises ensure that authorized users can access the content they need to perform their work.

Workspace creates a seamless experience for users. Easily upload content into Workspace from Connect or add files from a computer. Tag images, videos, documents and more with keywords and phrases for quick searches.

SPECIFICATIONS

Supported Browsers

- + Google Chrome
- + Safari iOS 10.2 and Mac
- + Microsoft Edge



03

KNOWLEDGE PRESERVATION

Key Features

WORKFORCE ENABLEMENT

- + Create and manage categories of content for teams.
- + Share content from authorized users.
- + View telestration within Onsite videos and images.
- + Upload product manuals, schematics or training content.
- + Edit Onsite recorded sessions to highlight important areas.
- + Create favorites and view recent uploads for quick access.
- + Request notifications of new or updated files.
- + Search tags and titles to find relevant content quickly.
- + Secure content from external parties such as customers.
- + Enable automatic uploads from Onsite Connect to source content added.
- + Launch Workspace to find and view relevant content in Connect.

BUILT TO SCALE

- + Enforce versioning of content for audit controls.
- + Create detailed user and group permissions in conjunction with Onsite Platform Manager.
- + View advanced admin reports to manage content and usage.
- + Enforce optional automatic upload controls such as a requirement for wireless or wired network access.
- + Manually upload content from within the file system.
- + See the upload status of all Onsite calls, images and recordings.
- + View the upload queue and adjust content uploads.
- + Integrate your existing systems via open APIs.

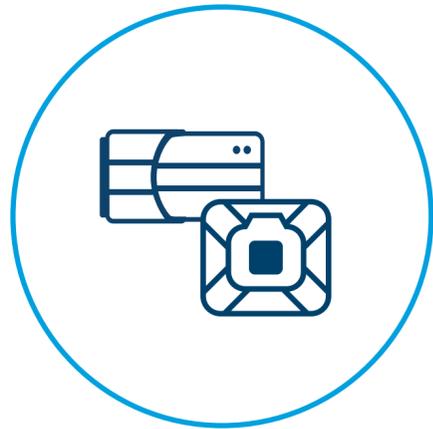
04

SPECIALIZED ACCESSORIES



04

SPECIALIZED ACCESSORIES



Extend Your Collaboration Solution

Designed for specialized use cases, our Onsight industrial accessories extend the power of the Onsight platform in rugged environments.

Onsight's specialized accessories provide insights on thermal trends and allow sharing of data and visuals from non-destructive testing and remote visual inspection devices during an Onsight call. Onsight supports a broad range of devices to optimize your environment and use case.



THE ONSIGHT CUBE INDUSTRIAL THERMAL WEARABLE

[LEARN MORE →](#)



THE ONSIGHT HUB IOT INSPECTION DEVICE

[LEARN MORE →](#)

05

Successfully Scale Across Your Workforce



Ecosystem Integration & Device Support

Learn about our device and ecosystem partners.

[LEARN MORE →](#)



Security & Privacy

Learn how we keep your data safe and provide IT tools to deploy at scale.

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Customer Success

Your workforce transformation partner.

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For more information contact info@librestream.com

