

ENTERPRISE SOFTWARE

Transform Your Clinics with Audiology ERP Platform

The Complete Clinical Management Platform for Multi-Location Audiology Centers

DOCUMENT REF IMA-DOSSIER-V3.2	LEGAL ENTITY IMAAPPWEB PVT LTD	AUDIENCE Enterprise Procurement / RFP	LIVE VERIFICATION https://audiere.org/
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1. Executive Briefing & Problem Framing

THE ENTERPRISE CHALLENGE

- Inefficient multi clinic coordination
- High manual data entry workload
- Fragmented billing and inventory systems

THE IMA ARCHITECTURAL SOLUTION

- Unified ERP consolidates patient, diagnostic, inventory, billing, and payroll data
- Real time device integration and automated workflows cut manual tasks
- Scalable multi location architecture supports rapid expansion

Supported & Verified Performance Metrics

80% Workflow Automation Reduce manual tasks	87% Invoice Automation Time saved	99% Reporting Automation Speed	\$24k+ Annual Cost Savings Monetary	100% Device Sync Accuracy Real time
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PROCUREMENT & EVALUATION SUMMARY

Transform Your Clinics with Audiology ERP is a turnkey, enterprise grade platform designed for strict regulatory compliance, multi branch scalability, and measurable cost savings. It presents a compelling proposition for procurement teams prioritizing operational excellence and long term ROI.

2. Audiology Clinical Workflow Pipeline

End to end data flow from diagnostic devices to consolidated reporting



Core Capabilities

Patient & Clinical Management

Centralizes patient records, clinical history, and diagnostic reports, enabling instant access and continuity of care across branches.

Audiometer & Diagnostic Integration

Seamlessly captures audiogram data from connected devices, reducing manual entry and ensuring high accuracy diagnostic information.

Inventory & Stock Control

Tracks hearing aids, accessories, and warranty schedules in real time, mitigating stock loss and ensuring compliant stocking.

Billing & HR Payroll

Automates invoicing, tax handling, profit and loss reporting, and staff payroll, eliminating siloed tools and enhancing financial accuracy.

Performance Benchmark

Capability / Metric	Conventional Approach	Audiology ERP Architecture
Audiometer Integration	Manual data entry	Built in device sync
Hearing Aid Workflows	Generic forms	Purpose built workflow
Vestibular Assessments	Not supported	Fully supported
Multi Branch System	Limited	Unlimited with central management
Payroll & Compliance	Separate tools needed	Integrated within ERP

3. Deployment Flexibility

Choose the model that fits your regulatory and operational needs

Developer Integration Architecture

FLEXIBLE INTEGRATION METHODS

1. Local Installation

Deploy on-premise servers for full control over data residency. Supports offline operations with optional cloud sync.

2. Cloud Deployment

Hosted in a secure public cloud for rapid scalability. Offers automatic updates and backup services.

3. Hybrid Sync

Combine local data storage with cloud analytics. Provides real time insights while maintaining local compliance.

API INTEGRATION EXAMPLE

```
import { AudiologyERP } from 'audiology-erp-sdk';

const erp = new AudiologyERP({ apiKey: 'YOUR_KEY' });

// Connect audiometer and fetch audiogram
erp.connectAudiometer({ deviceId: 'HM_12345' })
  .then(audiogram => console.log('Audiogram captured:', audiogram))
  .catch(err => console.error(err));
```

Deployment Topology & Hosting Models

On Premise

Full Control

Hosts all data within your own datacenter, complying with restrictive local regulations.

Private Cloud

Managed Services

Dedicated virtual environment managed by IMA, with 24/7 support and automated backups.

Public Cloud

Scalable Hosting

Runs on major cloud providers, enabling quick setup and elastic scaling.

Hybrid Cloud

Data Flexibility

Local-first workload with optional cloud analytics for cross branch reporting.

Target Industries

Multi Branch Audiology Centers

Centralized patient data drives consistency across clinics.

Clinic Networks Expanding Rapidly

Quick branch onboarding reduces time to market.

Speech & Language Therapy Centers

Unified booking and clinical workflows improve therapy delivery.

Paperless Healthcare Practices

Complete digital records eliminate manual paperwork.

4. Security Pillars

Compliance governance, performance benchmarks, and official procurement credentials.

Security Pillars

Granular Permission System
Role-based Access

47 permission modules and audit logs enforce least privilege access for regulatory compliance.

Audit Logging
Comprehensive Records

Detailed logs capture every session and action, providing traceability and forensic evidence.

Data Encryption
End to End Protection

All data in transit and at rest is encrypted following industry standards to safeguard patient privacy.

Compliance Governance
Regulatory Alignment

Built in workflows monitor HIPAA and local health data regulations, reducing compliance risk.

Independent Validation

Proven Operational Efficiency and Cost Savings

- Automation reduces patient registration time by 80%
- Invoice creation saves 87% of labor effort
- Monthly reporting time cut from 8 /hrs to 30 /sec
- Total annual cost reduction exceeds \$24 /k

Why Partner with IMA AppWeb?

PROVEN ENTERPRISE EXCELLENCE

- IMA Appweb: Industry leading ERP solutions
- Multi tenant support for complex clinic networks
- Proven track record of regulatory compliance
- Dedicated enterprise consulting partnership

ENTERPRISE VENDOR PROFILE

Legal Entity: IMAAPPWEB PRIVATE LIMITED

Headquarters: Green Park, New Delhi - 110016, India

Live Verification: <https://audiere.org/>

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Engagement Models: Fixed RFP / SOW | Tiered API SLA | Dedicated

Ready to Transform Your Clinics?

Discover how the Audiology ERP Platform can eliminate inefficiencies and unlock growth.

Talk to an Expert