

Leading Provider of Secure, Compliant Digital Health Solutions for Healthcare Ecosystems and Patient-Centered Innovation

Summary

Profile type

Business Offer

Company's country

Germany

POD reference

BOUA20250328028

Profile status

PUBLISHED

Type of partnership

**Commercial agreement
Outsourcing agreement**

Targeted countries

• World

Contact Person

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Term of validity

**28 Mar 2025
28 Mar 2026**

Last update

28 Mar 2025

General Information

Short summary

With 23 years in the industry and 130+ global partners, we develop secure and compliant software that connects patients, providers, insurers, suppliers, and innovators. Our digital solutions transform complex healthcare services into real-world applications. With offices in 14 locations worldwide, we deliver cutting-edge solutions in telemedicine, EHR systems, AI-driven healthcare, mobile health, and more.

Full description

Intellias provides comprehensive digital health technology services that empower healthcare organizations and innovators to drive transformative change in patient care.

Our services span multiple areas of healthcare digitalization:

- **Telemedicine & Remote Patient Monitoring:** We create all-in-one platforms that facilitate secure virtual consultations, remote patient monitoring, and digital-first healthcare delivery models.
- **EHR/EMR Systems & Health Information Exchange (HIE):** We build digital systems that optimize processes and enhance patient data management, enabling the seamless sharing of medical records, prescriptions, laboratory results, and billing tools.
- **AI-Driven Healthcare Solutions:** Our AI and machine learning-powered solutions personalize patient care, improve health outcomes, and enhance clinical workflows by reducing bias and improving diagnostic accuracy.



- Digital Therapeutics & Patient Engagement: We design custom software and third-party integrations to enhance patient-to-provider interactions, increasing engagement and improving treatment outcomes.
 - Medical Device Software & IoMT Integration: Our software enables remote monitoring and real-time tracking of vital signs while ensuring frictionless equipment management and integration with health devices.
 - Regulatory Compliance & Cybersecurity: We prioritize secure-by-design practices and ensure our solutions meet stringent industry regulations such as HIPAA, FDA, HITRUST, and ISO certifications.
 - Health Analytics & Big Data: We leverage data science, machine learning, and bioinformatics to provide personalized treatment recommendations and precision medicine, based on integrated genetic and clinical data.
 - Mobile Health Solutions: Our mobile solutions allow for real-time health monitoring, communication, and secure exchange of health data, improving healthcare delivery at the point of care.
 - Digital Health Platforms & Ecosystems: We help create interoperable digital solutions that integrate legacy systems, enhance patient experience, and address rising healthcare costs.
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Advantages and innovations

Intellias drives healthcare innovation with advanced technology capabilities tailored to the evolving needs of the digital health sector:

- **Data Architecture & Integration:** We consolidate data from legacy systems, cloud platforms, and IoT devices, ensuring real-time patient monitoring and EHR aggregation with healthcare standards (HL7, FHIR, DICOM).
- **QA Services & Continuous Testing:** We provide end-to-end quality assurance for healthcare software, employing AI-enabled testing throughout development, with a focus on performance, security, and our proprietary QualityXcelerate framework.
- **AI/ML Engineering:** We leverage AI and machine learning for diagnostics, personalized treatment, predictive analytics, and clinical decision support, improving patient outcomes and streamlining clinical workflows.
- **AIoT, IoT, Edge Computing & Digital Twins:** We integrate IoT devices for patient monitoring, use edge computing for real-time data processing, and deploy digital twins to optimize healthcare resource management and operations.
- **Healthcare Payer/Provider Cloud & ERP Solutions:** We develop cloud-native solutions for revenue cycle management, care team collaboration, and data access tools, optimizing operations and patient service delivery.
- **FHIR & Interoperability:** We build healthcare information exchange platforms and APIs to ensure seamless data sharing across providers, enabling interoperability in EHR/EMR systems.
- **Generative AI & Modern Data Architectures:** We implement large language models and scalable data architectures, ensuring regulatory compliance while enabling AI tools for clinical decision support.
- **AI Chat & User Experience:** Our AI-powered chatbots and automated systems facilitate patient engagement, appointment scheduling, and document management with HIPAA-compliant interfaces.
- **Remote Patient Monitoring & Connected Care:** We enable real-time monitoring, integration of connected devices, and synchronization of health data, supporting connected care models.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 8: Decent Work and Economic Growth**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 3: Good Health and Well-being**
- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

No IPR applied

IPR Notes

Partner Sought

Expected role of the partner

We seek partners who are dedicated to improving healthcare through innovative technology solutions. Our ideal partner will collaborate with us on developing secure, compliant digital health solutions, integrating AI/ML capabilities, enhancing patient care through telemedicine and remote monitoring, and advancing health analytics for precision medicine. We are also eager to work with organizations focused on regulatory compliance, cybersecurity, and healthcare system interoperability.

Type of partnership

- **Commercial agreement**
- **Outsourcing agreement**

Type and size of the partner

- **Big company**
- **SME 50 - 249**
- **SME 11-49**

Dissemination

Technology keywords

- **01003008 - Data Processing / Data Interchange, Middleware**
- **01003024 - Cloud Technologies**
- **01004001 - Applications for Health**
- **06005003 - Health information management**
- **01003003 - Artificial Intelligence (AI)**

Targeted countries

- **World**

Market keywords

- **05001001 - Diagnostic services**
- **02007012 - Medical/health software**
- **05004005 - Diagnostic equipment**
- **02006005 - Big data management**
- **02007016 - Artificial intelligence related software**

Sector groups involved

- **Health**
- **Digital**