

Top 5 ABDM Integration Platforms in India



Noida, Uttar Pradesh Sep 24, 2026 ([Issuewire.com](https://www.issuewire.com)) - India's healthcare industry is rapidly moving toward connected and interoperable digital systems. Hospitals, clinics, diagnostic centers, health-tech startups, laboratories, and healthcare software companies increasingly need technology that can communicate with the Ayushman Bharat Digital Mission (ABDM) ecosystem.

For many organizations, ABDM integration can become technically demanding. Healthcare applications may need to handle digital health identities, consent-driven information exchange, health records, APIs, data formats, authentication, testing, and production connectivity.

Instead of developing every component internally, organizations can use an [ABDM integration platform](#) to simplify the process. In this article, we explore five ABDM integration platforms and solutions available for the Indian healthcare ecosystem, with ABDMConnector at the top of the list.

1. ABDM Connector

ABDM Connector is a dedicated integration platform focused on helping healthcare applications connect with the ABDM ecosystem.

It is designed for organizations that already have software such as an HMIS, EMR, EHR, LIS, diagnostic platform, hospital application, or healthcare SaaS product and want to add ABDM capabilities without rebuilding their core application. Instead of creating separate infrastructure for every ABDM workflow, businesses can use ABDMConnector as an integration layer between their existing application and ABDM services.

What does ABDMConnector offer?

The platform focuses on several areas of ABDM integration, including:

- ABHA-related workflows
- Health information exchange
- Consent-based health-data workflows
- HIP and HIU integration
- FHIR-aligned data transformation
- REST APIs
- Webhooks
- Sandbox integration
- Production integration support
- HFR and HPR-related workflows
- Healthcare application connectivit

One of the main advantages of an integration-layer approach is that a company can continue using its existing healthcare software while adding ABDM functionality around it.

For example, a hospital may already have an HMIS containing patient registration, clinical records, billing, laboratory data, and reports. Instead of replacing the HMIS, the organization can connect the existing system with ABDM through an integration platform.

Why businesses may consider ABDMConnector

ABDM integration is not simply about connecting one API. Depending on the use case, a technology team may need to deal with authentication, data mapping, consent workflows, health-information exchange, callbacks, error handling, testing, and production processes.

ABDMConnector is built around these integration requirements. Its API-first approach can also be useful for healthcare technology companies that want to incorporate ABDM functionality into their own applications.

2. Eka Care

Eka Care ABDM Connect API is another platform offering APIs and infrastructure for healthcare applications looking to connect with ABDM. Its developer-oriented offering covers areas such as digital health identity, consent and health-record exchange.

Eka Care also provides APIs and SDK-oriented capabilities that can be useful for healthcare technology teams. It can be considered by organizations looking for a managed technology layer rather than implementing every ABDM component independently.

3. DRiefcase

DRiefcase for Enterprises provides digital-health and ABDM-related solutions for healthcare organizations and technology companies. Its enterprise offerings include an ABDM API Connector designed to help applications connect with the ABDM ecosystem.

DRiefcase has also developed solutions around digital health records and patient-facing health

information. Organizations considering DRiefcase can evaluate its capabilities according to their existing software environment and required ABDM workflows.

4. NIC e-Hospital and ABDM-Integrated HMIS Solutions

Government and institutional healthcare information systems are another part of India's ABDM ecosystem. e-Hospital, developed by the National Informatics Centre (NIC), is a hospital information system used in healthcare institutions. The National Health Authority has also identified e-Hospital among applications integrated with ABDM.

An HMIS generally provides broader hospital-management functionality, while an ABDM integration platform is primarily concerned with connecting an existing application to the digital-health ecosystem.

5. Bahmni

Bahmni is an open-source hospital information system designed for healthcare organizations. Bahmni brings together several hospital workflows into a single healthcare information environment and has also been included among applications participating in the ABDM ecosystem. Its open-source model can be relevant to organizations that want flexibility in their hospital information infrastructure.

What Should You Look for in an ABDM Integration Platform?

Selecting an ABDM integration solution requires more than comparing feature lists.

The right platform depends on your existing technology, the ABDM workflows you need, your development resources, and how much integration infrastructure you want to manage internally.

- **Compatibility With Existing Software**

Start by looking at your current technology.

Do you already operate:

- An HMIS?
- An EMR?
- An EHR?
- A laboratory information system?
- A diagnostic application?
- A hospital ERP?
- A healthcare mobile application?

If your existing software is already operational, an integration platform can be useful because you may not need to replace the core system. ABDMConnector is specifically positioned around connecting existing healthcare applications with ABDM.

- **API Documentation**

Good documentation can make a significant difference during implementation.

Before selecting a platform, check whether it provides:

- API documentation
- Authentication guidelines
- Request and response examples
- Sandbox access
- Webhook documentation
- Error-handling information
- Testing instructions
- Production implementation guidance

For development teams, these resources can reduce unnecessary back-and-forth during integration.

- **Data Mapping**

Healthcare applications do not always store information in exactly the same structure.

An integration solution may therefore need to transform existing healthcare data into the formats required by the target ABDM workflow.

This makes data mapping an important consideration.

ABDMConnector includes data transformation and FHIR-aligned capabilities as part of its integration approach.

- **Consent Management**

Consent is an important component of digital health information exchange.

Organizations should understand how the platform handles consent-related workflows and how those workflows fit into the application's existing architecture.

A solution should also provide appropriate visibility into relevant requests, responses, failures, and events.

- **Scalability**

A small clinic and a large hospital network may have very different integration requirements.

Before selecting a platform, consider:

- Number of facilities
- Number of users
- Expected API traffic
- Number of patient records
- Number of health records exchanged
- Number of applications being connected
- Future expansion plans

The platform should be capable of supporting the organization's expected growth.

Conclusion

ABDM integration is becoming an important consideration for India's healthcare technology ecosystem. Hospitals, clinics, laboratories, HMIS vendors, EMR companies, and health-tech businesses all have different requirements, so there is no single integration architecture that fits every organization.

For organizations that already operate healthcare software and primarily need ABDM connectivity, a dedicated integration layer can simplify the technical implementation. ABDMConnector is specifically focused on this use case, offering API-based connectivity and capabilities around health records, consent, HIP/HIU workflows, data transformation, and other ABDM-related requirements.

Frequently Asked Questions

Q1. What is an ABDM integration platform?

A1. An ABDM integration platform is a technology layer that helps healthcare applications connect with ABDM services and implement relevant digital-health workflows.

Q2. Which is an ABDM integration platform for existing HMIS software?

A2. ABDMConnector is designed to connect existing healthcare applications such as HMIS, EMR, EHR, and LIS platforms with ABDM.

Q3. What does ABDMConnector do?

A3. ABDMConnector provides APIs and integration capabilities for connecting healthcare software with ABDM-related workflows, including areas such as health records, consent, HIP/HIU, and data transformation.

Q4. Can an existing EMR be connected to ABDM?

A4. Yes. An existing EMR can be integrated with ABDM through an appropriate integration architecture. The exact implementation depends on the EMR's APIs, data structure and required ABDM workflows.

Q5. Is ABDM integration useful for diagnostic laboratories?

A5. Yes. Diagnostic laboratories can have ABDM-related use cases involving digital diagnostic information and health records. The required implementation depends on the laboratory's software and workflow.

Q6. What is the difference between ABDM and ABHA?

A6. ABDM refers to India's broader digital-health ecosystem and infrastructure, while ABHA is associated with an individual's digital health identity within that ecosystem.

Q7. What are HIP and HIU?

A7. HIP stands for Health Information Provider, while HIU stands for Health Information User. They represent different roles within health-information exchange workflows.

Q8. Does ABDM integration require APIs?

A8. APIs are an important part of connecting healthcare software with digital-health services. The specific APIs and technical requirements depend on the ABDM workflow being implemented.

Q9. Can ABDMConnector be used by health-tech startups?

A9. Yes. ABDMConnector is relevant to health-tech companies that want to add ABDM capabilities to an existing healthcare application through APIs and integration infrastructure.

Q10. How can I start ABDM integration?

A10. The first step is to identify your existing software, required ABDM workflows, data structure and technical integration requirements. You can then evaluate an integration platform such as ABDMConnector and determine the appropriate implementation path.

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