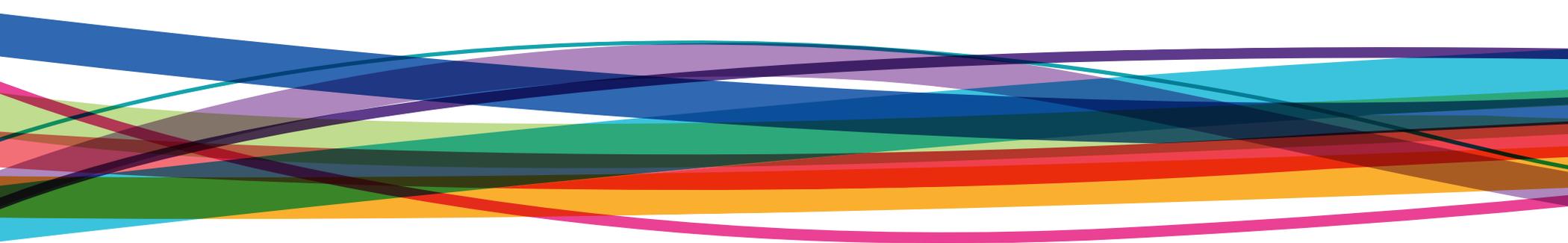




NAVIFY[®] Decision Support portfolio **Implementation and Integration**

Seamlessly implement powerful cloud-based solutions at your healthcare institution



NAVIFY[®]

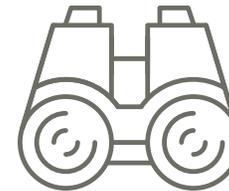
Making NAVIFY portfolio a reality for your organization

It takes a concerted team effort to successfully deliver NAVIFY portfolio to your organization. From planning to implementation to post-launch hypercare, we execute on a holistic process designed to support you every step of the way. Read on to understand the whole process.

Our team has you covered.

Explore the details on implementing NAVIFY portfolio at your institution, including:

- An overview of NAVIFY portfolio and the process that will help us bring it to your institution
- PRIME methodology and the five phases of implementation that ensure a best-in-class process and experience for your team
- The gradual rollout approach we use when taking a NAVIFY solution live, showing NAVIFY Tumor Board as an example
- A detailed look at the implementation process we'll follow, in partnership with your team, to make adoption as easy as possible
- Digital data integration platform functionality that enables NAVIFY portfolio to securely integrate with your existing healthcare IT systems
- Roles and responsibilities, as well as the time commitment, for each member of your team during implementation



What's Inside

<u>Key Takeaways</u>	2
<u>Overview</u>	3
<u>Process</u>	5
<u>Responsibilities</u>	11
<u>Learn More</u>	12

Pave the way to **data-driven decisions**

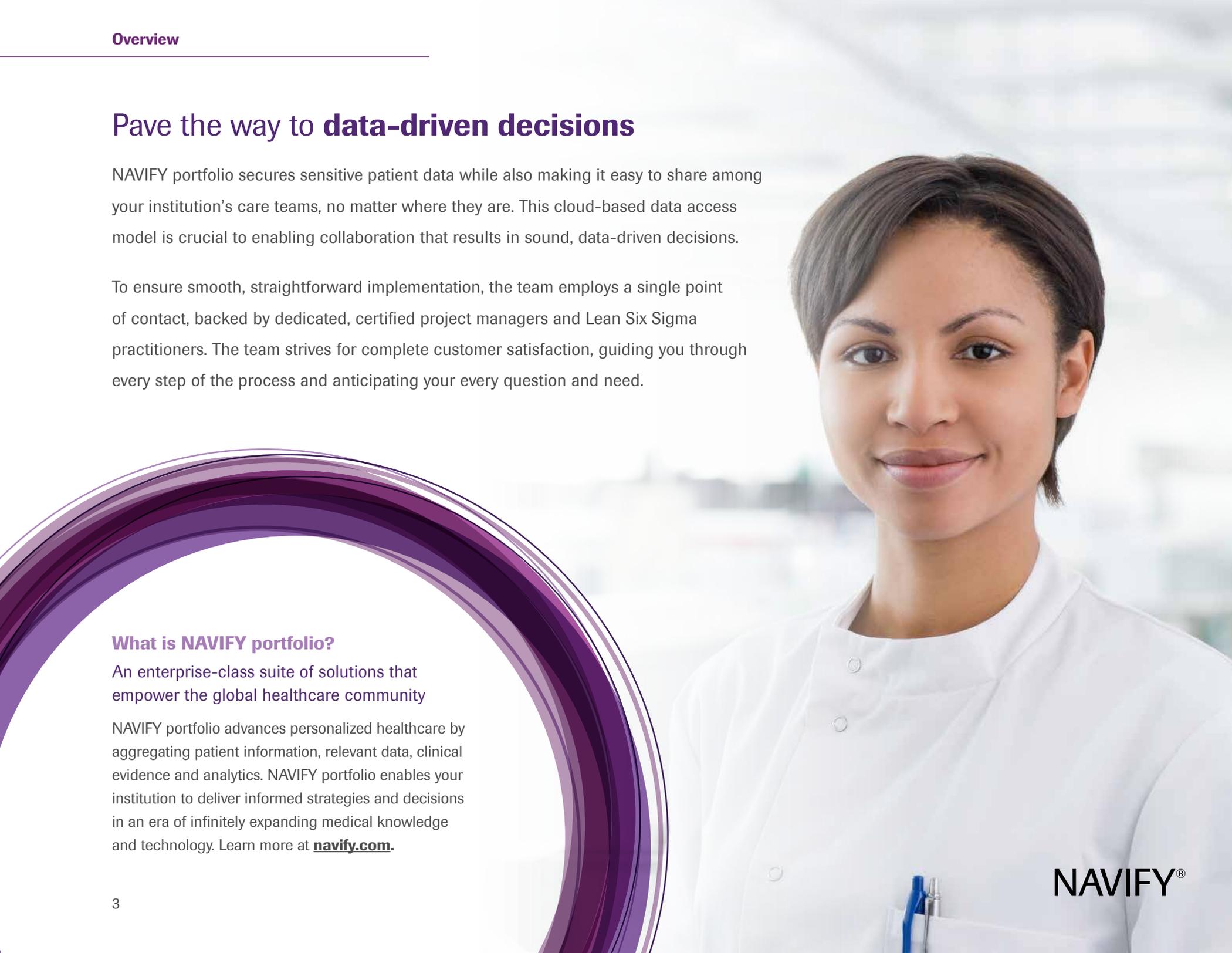
NAVIFY portfolio secures sensitive patient data while also making it easy to share among your institution's care teams, no matter where they are. This cloud-based data access model is crucial to enabling collaboration that results in sound, data-driven decisions.

To ensure smooth, straightforward implementation, the team employs a single point of contact, backed by dedicated, certified project managers and Lean Six Sigma practitioners. The team strives for complete customer satisfaction, guiding you through every step of the process and anticipating your every question and need.

What is NAVIFY portfolio?

An enterprise-class suite of solutions that empower the global healthcare community

NAVIFY portfolio advances personalized healthcare by aggregating patient information, relevant data, clinical evidence and analytics. NAVIFY portfolio enables your institution to deliver informed strategies and decisions in an era of infinitely expanding medical knowledge and technology. Learn more at navify.com.



We own the implementation process from start to finish

Because a flawless implementation is mission-critical, we take responsibility for the process. We know that every institution is different and plan and delegate tasks and deliverables during each phase to meet the needs of the established IT architecture. Our partnership approach ensures you are consulted and aware at each step.

PRIME Methodology

Implementing NAVIFY portfolio is a systematic process that leverages the Roche Project Implementation Excellence (PRIME) methodology, based on best practices established by the Project Management Institute.



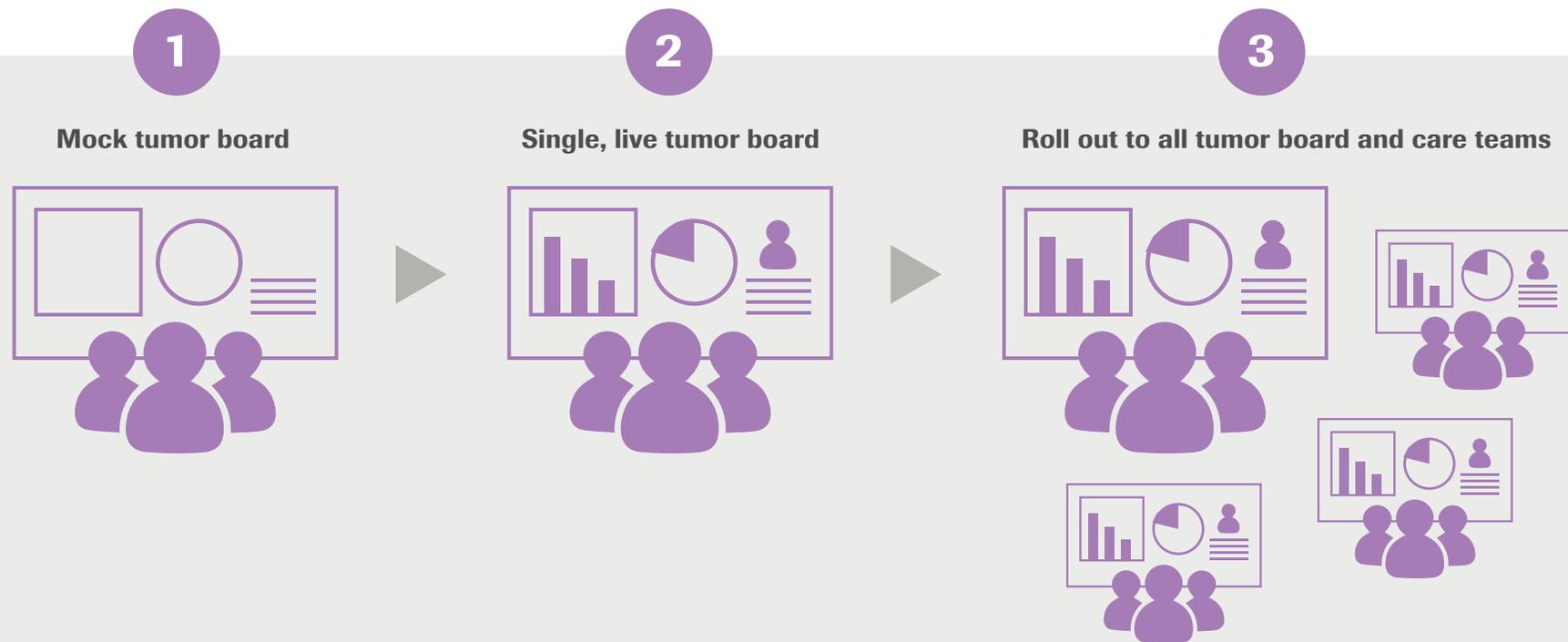
Timing for each phase varies by organization.

Want to know the estimated time commitment for each role? [Find out now.](#)

Roll out the solution using a gradual approach

We ensure a seamless transition with incremental controls that verify the data quality and expected results. This approach ensures a smooth integration with NAVIFY portfolio and successful onboarding for end users.

Here is an illustration of how a gradual rollout works with NAVIFY Tumor Board:



A close-up portrait of Clara Montagut, MD, a woman with light brown hair, looking directly at the camera with a neutral expression. She is wearing a white lab coat. The background is a soft, out-of-focus light blue.

“ [NAVIFY Tumor Board] is very helpful ...
integrating all the information in a fast
and dynamic way. **It really decreased
the effort needed to gather and prepare
everything for the tumor board and,
most importantly, decreased the errors
that one could make in that preparation.**”

Clara Montagut, MD
Oncologist and Coordinator of the
Gastrointestinal Cancer Unit
Hospital del Mar, Barcelona, Spain

NAVIFY®

Implementation

Transform existing workflows to ensure a great customer experience

Our implementation workflow ensures a streamlined interface between NAVIFY portfolio and your institution's daily processes and IT architecture.

In partnership with your team, we:

- **Map** your current and future states' processes.
- **Identify** any potential gaps or obstacles in using NAVIFY portfolio within your organization and among your staff.
- **Create and execute** the transition plan to shift from your current state to future state.
- **Suggest** updates to standard operating procedures for your care team and/or tumor board meetings.

Navigate change with confidence and shared purpose

New practices can be exciting but also cause hesitation. To facilitate buy-in and full, efficient adoption, we deliver NAVIFY portfolio capabilities to your team using the following tools.

- A governance model
- A communication plan
- Issues tracking and management
- Regular reporting



Implementation *(continued)*

Seamlessly and securely integrate

While adhering to global, regional and country regulations that govern the privacy and security of sensitive patient data, NAVIFY portfolio interfaces with the existing institutional IT landscape.

To learn more about security and privacy compliance within NAVIFY portfolio, download and read **NAVIFY Decision Support Portfolio Data Privacy and Security**.



Unlock the power.

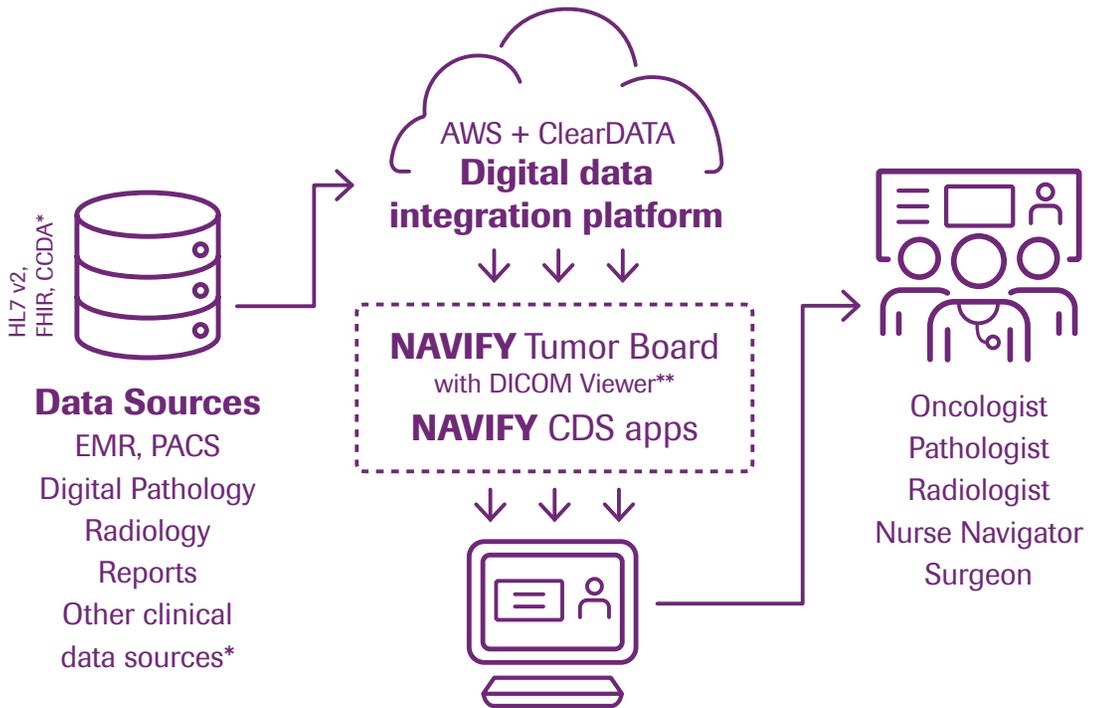
Implementation is an important step in unlocking the power of NAVIFY portfolio to deliver workflow efficiencies and data access to care teams.

An overview of best practices:

- **Roche partners with Accenture, renowned¹ for its healthcare systems integration and interoperability expertise**, to provide a digital data integration platform that ensures NAVIFY products securely integrate with hospital IT data sets.
- **We use data mapping and create data schema*** to allow for seamless integration of all desired data sets, including electronic medical records (EMR).
- **This environment is secured** using encryption of data at rest and in transit, as well as two-factor authentication, automated cloud instance provisioning, authorization and multi-tenancy.
- **Integration capabilities cover real-time data such as patient administration, treatment history, tumor information and biomarkers** that feed into NAVIFY portfolio for searching and retrieving sensitive patient data.
- **The underlying architecture of the digital data integration platform is built on MuleSoft,*** which allows ingestion of various hospital-specific systems via tailored mappings for sending and receiving messages.

Digital data integration platform functionality

1. **Connections** to hospital systems transfer information in a variety of formats using encryption protocols
2. **Evaluation and verification** ensure that only authorized systems send data and that data being sent is verified
3. **Patient data is filtered** so that only the patients who meet eligibility criteria are accessible to NAVIFY portfolio
4. **Source data is transformed** and translated into a standard model
5. **Unidirectional transfer** ensures integrity of institutional data sets



Secure Data Flow and EMR Integration via Accenture.

A dedicated user interface for user, roles and access management deliver improved usability, an audit trail, system management and adherence to legal and compliance requirements.

Roles and responsibilities during implementation



Sponsor

Create conditions that **enable the project team** to function in the most efficient manner

Remove major barriers to success

Address major schedule and budget changes

Approve final deliverables and gain **project acceptance**



Project manager

Access a single point of contact for all aspects of the implementation

Plan the project with all key stakeholders

Monitor and control all aspects of the project

Escalate critical issues as needed to address major barriers



End user

List facility/equipment requirements

Design **workflow**

Develop **training plan**

Test workflow

Deliver training and go-live application support

Assist with change management

Enter and maintain clinical data



Integration

Establish interface **connectivity**

Identify authoritative **data sources**

Confirm application of **business rules** (e.g., routing, transformation)

Provide support with end-user **testing**



Physician champion

Align key clinicians across the enterprise

Provide input in the stakeholder analysis and communication plan

Roche:



You:

5% FTE

25% FTE

25% FTE

20-40% FTE

5% FTE

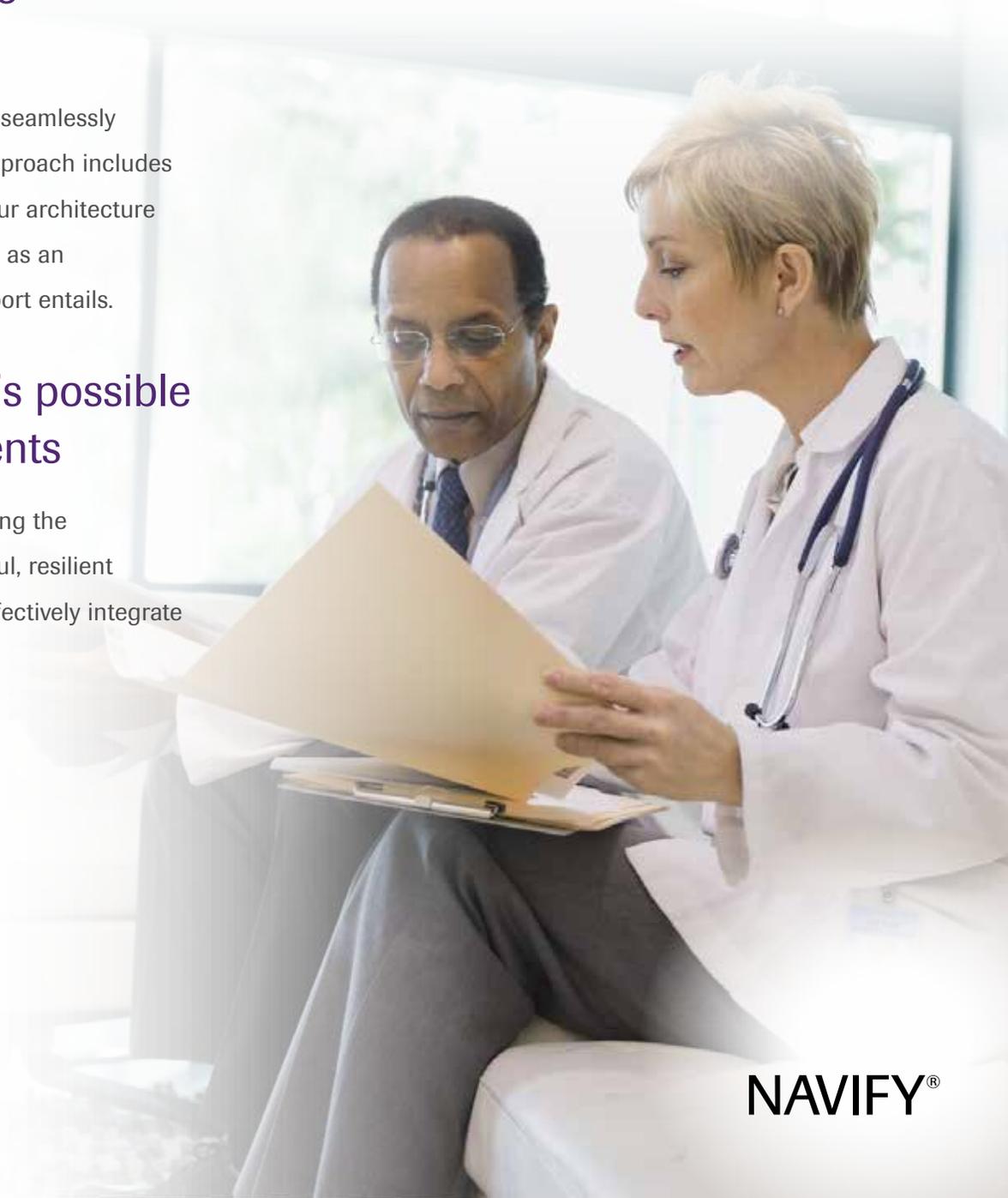
Transitioning from project phase to ongoing support

The implementation and support teams work in concert to seamlessly transition from the project phase to customer care. This approach includes providing the support teams with a detailed overview of your architecture and implementation. Support staff attend final project calls as an introduction to your team and describe what ongoing support entails.

Committed to expanding what's possible for your institution and your patients

We appreciate your partnership and time commitment during the implementation process. NAVIFY portfolio contains powerful, resilient solutions requiring a dedicated, knowledgeable team to effectively integrate with your institution's data sets and workflow processes.

Post-implementation, you'll be in good hands with trained support staff who can answer any questions that arise, no matter how nuanced.





Advancements with NAVIFY technology and data

For more than 120 years, Roche has been a globally recognized healthcare leader. Our legacy makes us a trusted source of medical insights and knowledge. We partner with you in a committed strategy to expand what's possible for your institution and your patients.

By building digital healthcare technologies, such as NAVIFY portfolio, acquiring access to companies, such as Viewics, Flatiron Health and Foundation Medicine, and allying with industry experts such as GE Healthcare, we are doing now what our clients need next to enable decision support, personalized healthcare and value-based medicine.

Unlock the power of NAVIFY portfolio today

Contact your Roche account manager or visit navify.com.

Glossary of Terms

Data mapping: Different data models are linked to each other using a defined set of methods to characterize the data in a specific definition. This data linking follows a set of standards, which depends on the domain value of the data model used. Data mapping serves as the initial step in data integration. (<https://www.techopedia.com/definition/6750/data-mapping>)

Data schema: An outline, diagram or model used to describe the structure of different types of data. (<https://techterms.com/definition/schema>)

MuleSoft: MuleSoft is a simple integration platform to help businesses connect data, applications and devices across on-premises and cloud computing environments. (<https://searchcloudcomputing.techtarget.com/definition/MuleSoft>)