NAVIFY® Decision Support portfolio

Implementation and Integration

 Seamlessly implement powerful cloud-based solutions at your healthcare institution

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Making the NAVIFY portfolio a reality for your organization

It takes a concerted team effort to successfully deliver the NAVIFY portfolio to your organization. From planning to implementation to post-launch hypercare, 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 the 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 the 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 >

- **Data Integration Platform (DIP) 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 >
Pave the way to data-driven decisions

The 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, hassle-free 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 the NAVIFY portfolio?

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

The 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 the 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.

1. DISCOVER
   Define the scope of engagement.

2. PLAN
   Develop a comprehensive plan.

3. TRANSITION
   Implement a jointly developed plan.

4. OPTIMIZE
   Track, review and refine the plan.

5. SUPPORT
   Ensure long-term customer success.

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 the NAVIFY portfolio and successful onboarding process for end users.

Here’s an illustration of how a gradual rollout works with the NAVIFY Tumor Board:

1. MOCK TUMOR BOARD
2. SINGLE, LIVE TUMOR BOARD
3. ROLL OUT TO ALL TUMOR BOARDS AND CARE TEAMS
“The [NAVIFY Tumor Board] solution 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
Implementation

1. Transform existing workflows to ensure a great customer experience

Our implementation workflow ensures a streamlined interface between the 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.

2. 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
- Change control protocols
Implementation

3. **Seamlessly and securely integrate**

While adhering to global, regional and country regulations that govern the privacy and security of sensitive patient data, the NAVIFY portfolio interfaces with the existing institutional IT landscape. Below is an overview of some of our best practices.

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

**Roche partners with Accenture, globally renowned for its healthcare systems integration (SI) and interoperability expertise, to provide a data integration platform (DIP) that ensures NAVIFY solutions 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 (2FA), 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 DIP is built on MuleSoft, which allows ingestion of various hospital-specific systems via tailored mappings for sending and receiving messages.**

**Implementation is an important step in unlocking the power of the NAVIFY portfolio to deliver workflow efficiencies and data access to care teams.**
Data Integration Platform (DIP) functionality

1. **Connections** to hospital systems transfer information in a variety of formats using encryption protocols.

2. **Evaluation and verification** ensures 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 the NAVIFY portfolio.

4. **Source data is transformed** and translated into a standard model.

5. **Unidirectional transfer** ensures integrity of institutional data sets.
## Roles and responsibilities during implementation

<table>
<thead>
<tr>
<th>Role</th>
<th>Responsibilities</th>
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<tbody>
<tr>
<td><strong>Sponsor</strong></td>
<td>Create conditions that enable the project team to function in the most efficient manner</td>
</tr>
<tr>
<td></td>
<td><strong>Remove major barriers to success</strong></td>
</tr>
<tr>
<td></td>
<td>Address major schedule and budget changes</td>
</tr>
<tr>
<td></td>
<td>Approve final deliverables and gain project acceptance</td>
</tr>
<tr>
<td><strong>Project manager</strong></td>
<td><strong>Access a single point of contact</strong> for all aspects of the implementation</td>
</tr>
<tr>
<td></td>
<td><strong>Plan the project</strong> with all key stakeholders**</td>
</tr>
<tr>
<td></td>
<td><strong>Monitor and control</strong> all aspects of the project**</td>
</tr>
<tr>
<td></td>
<td><strong>Escalate critical issues</strong> as needed to address major barriers**</td>
</tr>
<tr>
<td><strong>End user</strong></td>
<td>List facility/equipment requirements</td>
</tr>
<tr>
<td></td>
<td>Design workflow</td>
</tr>
<tr>
<td></td>
<td>Develop training plan</td>
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<tr>
<td><strong>Integration</strong></td>
<td>Establish interface connectivity</td>
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<tr>
<td></td>
<td>Identify authoritative data sources</td>
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<tr>
<td></td>
<td>Confirm application of business rules (e.g., routing, transformation)</td>
</tr>
<tr>
<td><strong>Physician champion</strong></td>
<td>Align key clinicians across the enterprise</td>
</tr>
<tr>
<td></td>
<td>Provide input in the stakeholder analysis and communication plan</td>
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Note: Estimated time for average engagement. A more precise estimate will be provided during the planning phase of your project.

<table>
<thead>
<tr>
<th>Role</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor</td>
<td>5%</td>
</tr>
<tr>
<td>Project manager</td>
<td>25%</td>
</tr>
<tr>
<td>End user</td>
<td>25%</td>
</tr>
<tr>
<td>Integration</td>
<td>20%–40%</td>
</tr>
<tr>
<td>Physician champion</td>
<td>5%</td>
</tr>
</tbody>
</table>
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. The 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.
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 the NAVIFY portfolio, acquiring access to companies such as Viewics, Flatiron Health and Foundation Medicine, and allying with industry experts, 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 NAVIFY sales representative or visit NAVIFY.com