



caBIG™ Deployment Process - Cancer Center caBIG™ Goals Definition

Introduction to *Center caBIG™ Goals* for caBIG™ Deployment Leads



- **caBIG[™] Deployment Expectations & Process**
- **Center caBIG[™] Goals Definition**
 - The What, The When & The How
 - Center caBIG[™] Goals Document
 - Center caBIG[™] Capability Analysis Report Integration
 - Center caBIG[™] Goals Definition Planning Activities
- **caBIG[™] Deployment Support Resources**

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1. Deploy a functional caGrid node that will connect to the national infrastructure to enable data sharing
2. Meaningfully deploy caBIG compatible tools and infrastructure through adoption and/or adaptation
3. Participate in developing the caBIG™ Data Sharing and Security Framework

Final Goal: Use caBIG™ compatible infrastructure and tools to promote collaborative research within and among Institutions

	Where is your Center now?	Where does your Center want to be?	How will your Center get there?	When will your Center get there?
Process	Complete Self-Assessment	Define Center caBIG™ Goals	Develop Implementation Plan	Implement caBIG™ Infrastructure and Tools
Target Date*	November 2007	Mid- January 2008	March 2008	Post- March 2008

* Timeline applies only to NCI-designated Cancer Centers that are deploying caBIG™ through the Center Program Supplement

caBIG™ Deployment Lead Responsibilities



Self Assessment Where is your Center now?	Center caBIG™ Goals Where does your Center want to be?	Implementation Plan How will your Center get there?	Implementation Getting There!
<ul style="list-style-type: none"> • Identify right staff at your Center to support the <i>Self-Assessment</i> • Lead your Center's <i>Self-Assessment</i> • Submit the <i>Self-Assessment</i> online 	<ul style="list-style-type: none"> • With your Center's senior leadership, define <i>Center caBIG™ Goals</i> and obtain sign-off from Cancer Center Director • Explore data and analytic resources to share via caGrid • Explore resource sharing agreements and policies that will be implemented 	<ul style="list-style-type: none"> • Lead development of your Center's <i>caBIG™ Implementation Plan</i> and obtain sign-off from Cancer Center Director • Submit <i>caBIG™ Implementation Plan</i>: tasks, timelines, performance metrics and resources • Work with the <i>caBIG™</i> team to validate <i>caBIG™ Implementation Plan</i> 	<ul style="list-style-type: none"> • Lead <i>caBIG™</i> implementation at your Center • Acquire resources required for <i>caBIG™</i> implementation • Familiarize yourself with <i>caBIG™</i> (pilot implementation activities) • Deploy functional caGrid node • Adopt or Adapt applications • Participate in developing Data Sharing and Security Framework

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Center caBIG™ Goals Definition

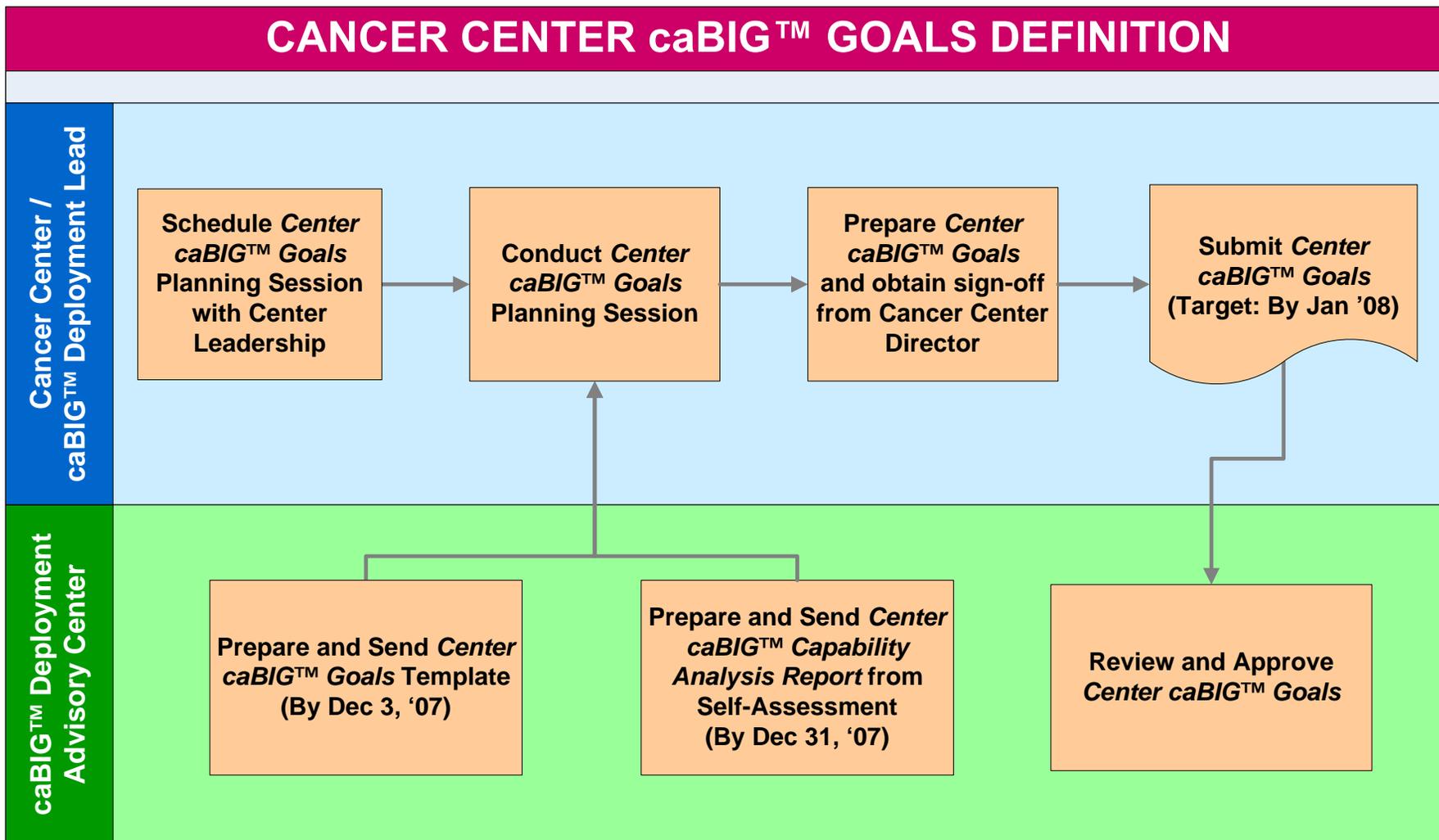
- The What?



Center caBIG™ Goals Definition	Description
Summarize the Research Programs at your Center	<ul style="list-style-type: none">• Summarize the strategic goals and objectives of the Research Programs at your Center
Leverage caBIG™ to advance the Research Program at your Center	<ul style="list-style-type: none">• Align Center caBIG™ goals with overall Center Research Programs• Highlight specific benefits offered by implementing caBIG™• Identify relevant caBIG™ implementation opportunities• Identify specific goals for implementing caBIG™ infrastructure and tools (Example, Manage all biospecimens using caTissue within 12 months; Submit Summary 3/Summary 4 reports electronically; etc)• Develop a plan for managing Center capabilities and potential challenges in implementing caBIG™
Highlight collaborative research benefits from integrating caBIG™ at your Center	<ul style="list-style-type: none">• List potential research benefits expected from collaborating with researchers at your Center and other Cancer Centers

Center caBIG™ Goals Definition

- The When & The How?



1. Executive Summary of Center caBIG™ Goals
2. *Getting Connected with caBIG™* Mission Statement
3. Benefits of caBIG™ Implementation
4. Relevant caBIG™ Implementation Opportunities
5. caBIG™ Implementation Goals
6. Managing Capabilities and Potential Challenges for caBIG™ Implementation



Cancer Center caBIG™ Goals Outline

- 1 Executive Summary of Center caBIG™ Goals**

This section should summarize, in 500 words or less, the overall Research Programs at your Cancer Center and how caBIG™ will advance and align with those programmatic research goals. Please highlight the various collaborative research benefits expected from integrating caBIG™ at the Center. Specifically, be sure to include in this section:

 - A brief summary of the strategic goals and objectives of the Research Programs at the Center (This should come from existing strategic documentation on the Research Programs at the Center)
 - A brief overview of specific areas where caBIG™ will offer distinct benefits in furthering the Research Programs at the Center
 - A list of potential biomedical research benefits expected from collaborating with researchers at your Center and other Cancer Centers
- 2 *Getting Connected with caBIG™* Mission Statement**

This is a short, one-paragraph statement which should clearly state what the Cancer Center would like to accomplish through the *Getting Connected with caBIG™* program. It should clearly identify the desired target state, in a manner appropriate for sharing with institutional stakeholders and beyond. Specifically, each Center should explicitly state what type of data sharing will occur via the caBIG™ infrastructure.
- 3 Benefits of caBIG™ Implementation**

This section should describe how caBIG™ implementation will help achieve the Cancer Center's overall Research Program goals and objectives.
- 4 Relevant caBIG™ Implementation Opportunities**

This section should identify where the Center will focus implementation efforts. Although the analysis output from the caBIG™ Self Assessment, namely, the Center Capability Analysis Report, will provide a comprehensive set of options available to the Center around caBIG™ infrastructure, tools, and standards, each Center should evaluate the relevancy of these opportunities against the Center's own goals and mission. This section should describe only those caBIG™ components that the Center plans to pursue.
- 5 caBIG™ Implementation Goals**

This section should identify at a high level how the Center will implement the following three caBIG™ goals at the Center:

Center caBIG™ Capability Analysis Report Integration



- Summarizes institutional and infrastructure readiness
- Identifies technology capabilities
- Assesses staff and investigator's capabilities
- Indicates which tools to review for adoption/adaptation
- Identifies current data sharing capabilities
- Provides recommendations for Center to implement caBIG™ infrastructure and tools
- Identifies challenges to implementation

1. Review Center caBIG™ Goals Template posted to:
Center Deployment Listserv at
https://list.nih.gov/archives/center_deployment.html
or Center Deployment Leads Web Page at
https://cabig.nci.nih.gov/center_deployment
2. Identify Center Leadership/ Stakeholders and Schedule Planning Sessions
3. Review caBIG™ Deployment Process with your Center Leadership/ Stakeholders
4. Define Center caBIG™ Goals with Center Leadership/ Stakeholders
5. Draft Center caBIG™ Goals Document

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- Deployment Advisory Center: caBIGconnect@cancer.gov
- Deployment Leads Listserv:
https://list.nih.gov/archives/center_deployment.html
- Deployment Leads Web Page:
https://cabig.nci.nih.gov/center_deployment
- Monthly teleconferences will provide an opportunity to interact with others participating in the deployment process
- *Getting Connected with caBIG™* Listserv:
https://list.nih.gov/archives/cabig_connect-l.html
- *Getting Connected with caBIG™* Web Site:
https://cabig.nci.nih.gov/getting_connected
- caBIG™ Essentials Training Module:
<https://cabig.nci.nih.gov/training/cabigessentials/player.html>