

Kate Santoro - Bio

- Director, Clinical Operations-TMF
 - Intellia Therapeutics
 - Cambridge, Massachusetts
 - Member of TMF Reference Model Change Control Board
- Previous Roles
 - Associate Director, TMF Operations Deciphera Pharmaceuticals
 - Associate Director, eTMF bluebird bio
 - Sr. Clinical Trial Manager Alkermes
- eTMF Experience
 - Implemented 2 eTMFs
 - Currently implementing a 3rd
 - Completed vendor selection 3x
- Disclosure
 - The views expressed in this presentation are my own and may not represent views of Intellia





Today's Agenda

- Bringing an eTMF in-house
- 2 Finding the Right Vendor
- 3 Assessing eTMF Vendors
- Questions







What Does Your TMF Look Like?



Chaos

- Hybrid: some paper/some electronic
- Random: held in several different places



Seemingly Controlled

- All electronic different systems
- Managed by outsourced vendors/CROs



I Just Don't Know

- New to company
- New to TMF





Reasons to bring eTMF In-house

More Control

- Having better control of documents
- Oversight of CROs/vendors
- Negative experiences
- Inspection/audit response

Consistency

- Consistent processes across programs
- Same index/document map

Inspection Preparation

- Reinforce good documentation practices
- Eliminate gaps in documentation



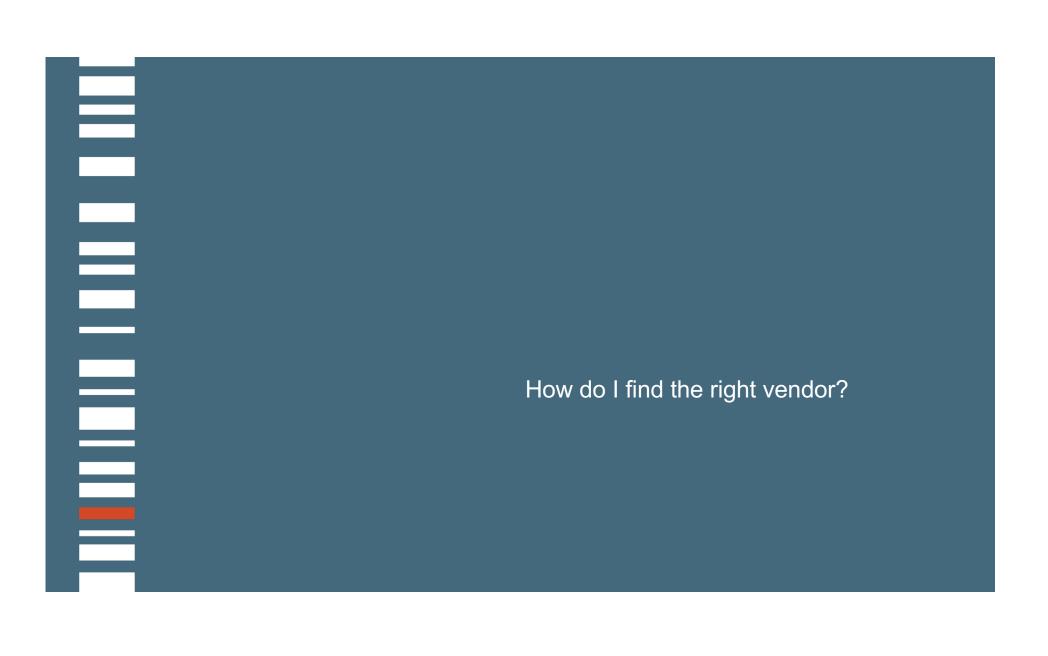


Considerations

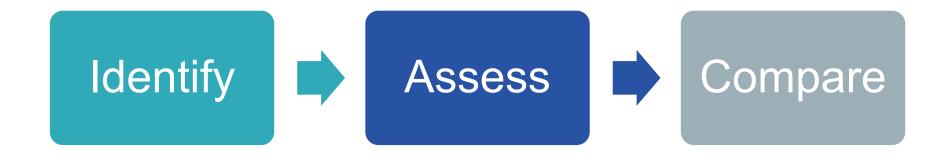
- When do you expect inspection?
 - Imminent
 - 1-2 years
 - >3 years
- What kind of document management process to you envision?
 - Centralized vs decentralized
 - TMF Team vs Content Owners
 - CROs and vendors vs internally managed







Typical Vendor Selection Process







Identify Vendors







How Many Vendors Should I Look At?









How Many Vendors Should I Look At?

- Company Standard
- Previous Experience
- Preferred Providers







Vendor Search

- Google: 8-10 vendors
- Current Vendor
- What is the CRO using?
- TMF References
 - Industry Experts
 - Friends in the field
- What type of company do you want to work with?
 - Adopt new features?
 - Well established?
 - Ground-breaking?
- What are you looking for?
 - Vendors who provide exact features





Assess





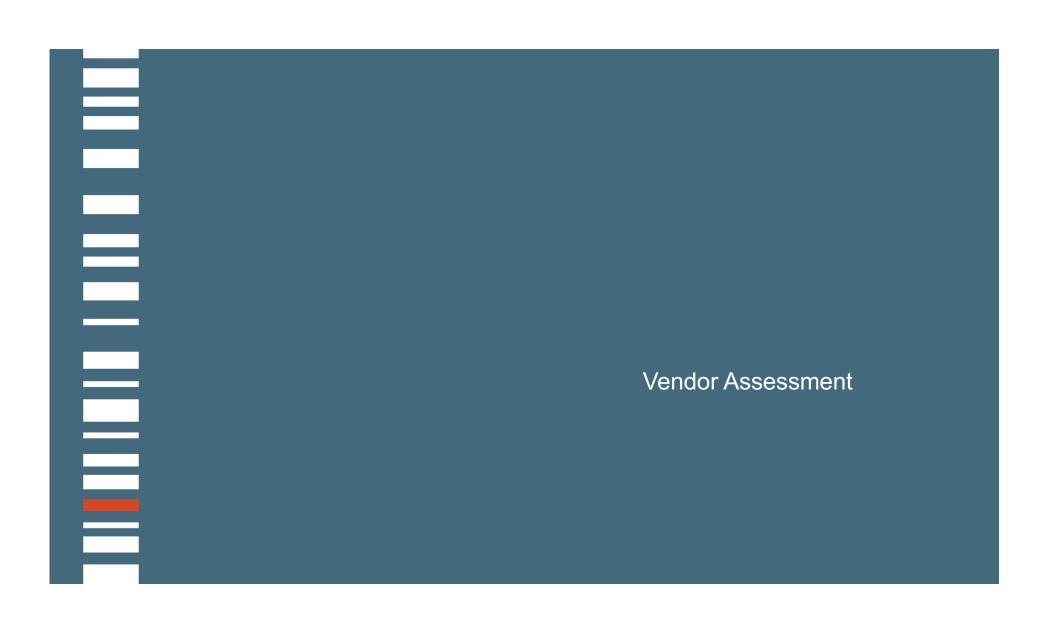


Who Should Participate in the Demo(s)?

- Business Owner
 - TMF Team
- IT
- Potential System Users
 - Experienced
 - New to TMF
- Other Stakeholders
 - Quality
 - Validation
 - CROs







Not All Vendors Are Created Equal

Company Size

• Large, mid-size, small

System Features

- User interface
- Migration and export

Reporting Capabilities

- Standard vs flexibility
- Dashboards vs reports





Compare







Vendor Scoring Tool

- List Important Features
 - Must-haves vs nice-to-haves
- Rate Each Vendor
 - Apple to apple comparison
 - Score scale (e.g., 1-5)
- Compare Vendor Scores
 - All participants complete
 - Compare scores and feedback





Example

	Scoring (1-5 w/5=exceptional)			
Criteria	Vendor #1	Vendor #2	Vendor #3	Comments
User Interface	Score	Score	Score	
Document Management	Score	Score	Score	
Long-term Fit	Score	Score	Score	
IT Capabilities	Score	Score	Score	
Reporting	Score	Score	Score	
Managing System Access	Score	Score	Score	
Document Upload	Score	Score	Score	
	Total Score	Total Score	Total Score	





There Is No One Right Way

- Implementation #1 no experience
 - Spoke frankly with CROs
 - Researched vendors (~5)
 - Conversations asked questions
 - Demonstrations (~3)
 - Final Comparison
- Implementation #2 some experience
 - Vendor already selected
- Implementation #3 solid experience
 - Researched 3 vendors demonstration
 - Narrowed to 2 selections
 - Head-to-head comparison
- Implementation #4 solid experience
 - Preferred provider + comparator
 - Demonstrations
 - Head-to-head comparison





