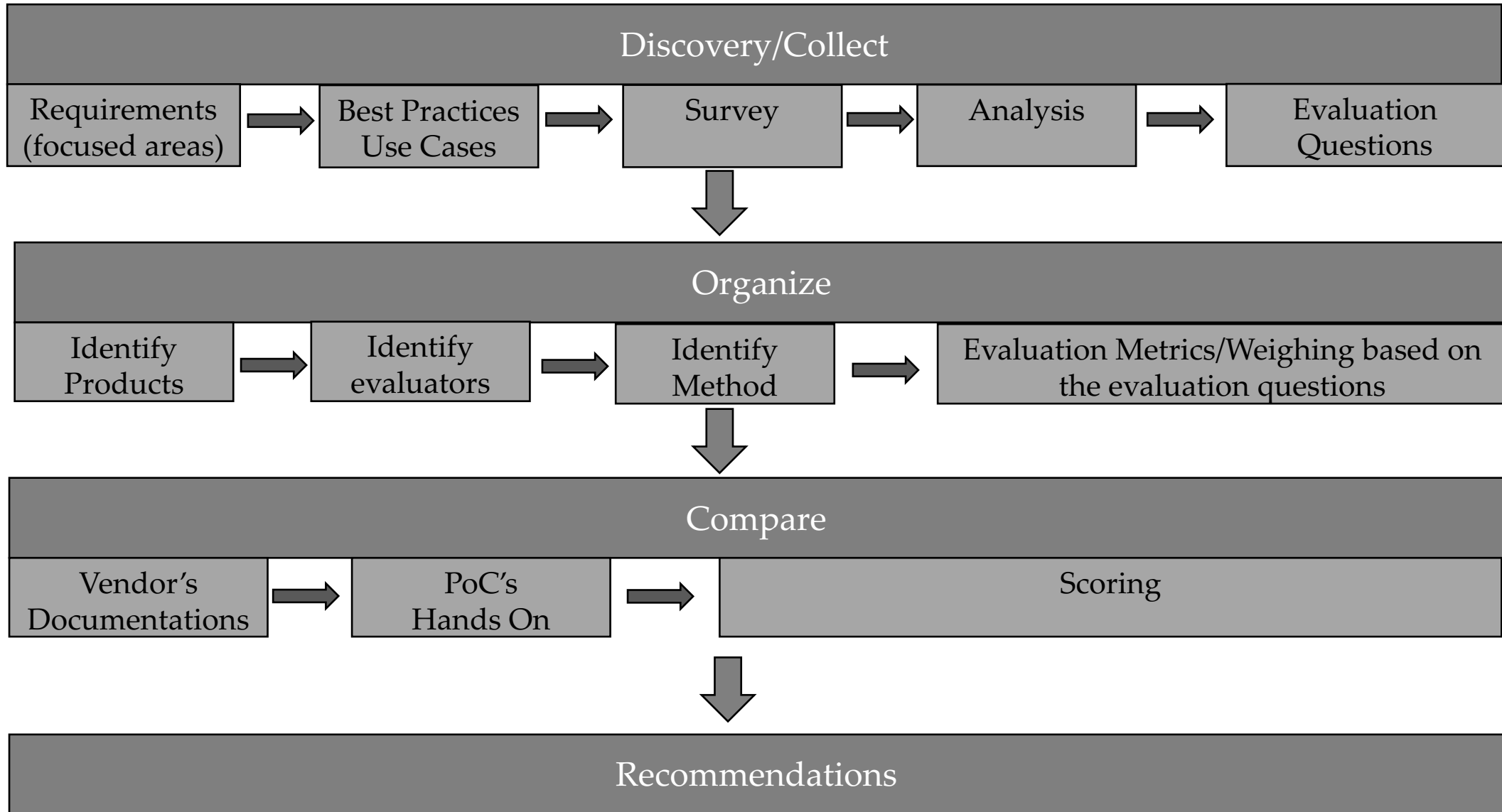# Big Ten Academic Alliance

IdM Provisioning/De-Provisioning Product Evaluation

Proposed Process Flow (Milestones)

Discovery/Collect				
Requirements (focused areas)	Best Practices Use Cases	Survey	Analysis	Evaluation Questions

Organize			
Identify Products	Identify evaluators	Identify Method	Evaluation Metrics/Weighing based on the evaluation questions

Compare		
Vendor's Documentations	PoC's Hands On	Scoring

Recommendations

Discovery/Collect
- Milestone 1   (Completed)

Process	Definition	Output
Requirements	Define Main Areas /focus of evaluation	BTAA Provisioning Document Outline
Best Practice	Document best and leading practices	Best Practices
Survey	Send Survey to the BTAA group	Survey
Analysis	Conduct Meetings to analyze the result of the survey	
Evaluation Questions	Document a list of product evaluation questions	Product Evaluation Questions

Organize
- Milestone 2 **(Work in Progress)**

Process	Definition	Output
Identify Products	Identify 3- 4 products to evaluate	For example: 1) Midpoint 2) Sailpoint 3) Oracle Idm 4) MS Identity Manager (Forefront)
Identify evaluators	Identify individuals/Institution who will patriciate in the evaluation based on their : 1) Product experience 2) Interest 3) Al least two institution per product	For example 4 groups based on products: Midpoint: Rutgers, University of Michigan Sailpoint: University of Nebraska-Lincoln, Northwestern Oracle: University of Wisconsin-Madison, Purdue University MS Identity Manager: Indiana University, uChicago
Identify Method	Method of evaluation	For example : Each group evaluates the same products OR One group per product
Evaluation Metrics/Weighing based on the evaluation questions	Create a metrics for evaluation with each of the 9 areas identified during discovery phase and for each area list the functional requirement and assign each functional requirement a weight.	See example in the next page

Organize
- Milestone 2 - Example of Evaluation Metrics

Weigh Per Area

Area	Weight
Identity Provisioning	10
Credential provisioning	10
Target directory provisioning	30
Roles and Groups	20
Reporting and Auditing	20
Product Cost/Vendor Considerations	10

Weigh Within the Area

Identity Provisioning	Priority (H,M,L)	Weight
Identity Matching	H	4
User Name Assignment	M	2
User Name Change	M	2
Social Id	M	2
Total		**10**

Weigh Within the Area

Credential Provisioning	Priority (H,M,L)	Weight
Password Rules and Policies	H	4
Password Setting/Activation	M	2
Authentication Types (Factors)	H	3
De-provisioning of credential	L	1
Total		**10**

Organize
- Milestone 2 - Example of Evaluation Metrics

Weigh Per Area

Area	Weight
Identity Provisioning	10
Credential provisioning	10
Target directory provisioning	30
Roles and Groups	20
Reporting and Auditing	20
Product Cost/Vendor Considerations	10

Weigh Within the Area

Reporting/Auditing	Priority (H,M,L)	Weight
Total		20

Weigh Within the Area

Target System Provisioning	Priority (H,M,L)	Weight
Linking identities between directories or services	H	10
Provisioning Models (Standards)	H	10
Reconciliation	M	5
Deprovisioning and repatriation	M	5
Total		30

Weigh Within the Area

Roles and Groups	Priority (H,M,L)	Weight
Type of Roles/Groups	H	8
Administration	H	8
Guidance for architecting	L	4
Total		20

Weigh Within the Area

Cost/Vendor Considerations	Priority (H,M,L)	Weight
Licensing	H	4
On Going Maintenance	H	4
Vendor Stability	L	2
Total		10

Compare
- Milestone 3   (Has not stared)

Process	Definition	Output
Vendor's Documentations	Address the evaluation questions based on product documentation	Document answers
PoC's Hands On	Address the evaluation questions based on real(hands on) experience	Document answers
Scoring	Provide scores for each area	See scoring example

Organize
- Milestone 3 - Example of Scoring

Identity Provisioning	Priority (H,M,L)	Weight	Produc1 Score	Produc2 Score	Produc3 Score	Produc4 Score
Identity Matching	H	4	2	4	2	3
User Name Assignment	M	2	2	2	0	2
User Name Change	M	2	2	2	2	2
Social Id	M	2	0	1	1	1
Total		**10**	**6**	**8**	**5**	**8**

Weigh Per Area	
Area	**Weight**
Identity Provisioning	10
Credential provisioning	10
Target directory provisioning	30
Roles and Groups	20
Reporting and Auditing	20
Product Cost/Vendor Considerations	10

Recommendations
- Milestone 4   **(Has not started)**

Process	Definition	Output
Recommendations	Each team provides Recommendations.

Consolidate recommendations. | Document recommendation. |