1. Introduction

This survey asks a series of questions about your organization and the role of Enterprise Architecture in your institution. Enterprise Architecture may go by a different title on your campus such as: Information Technology Architecture (I.T. Architecture) or Infrastructure Architecture. The EA group actions are usually broader than a given project.

To quote Gartner, "The EA group will translate business vision and strategy into effective enterprise change by creating, communicating and improving the key principles and models that describe the enterprise's future state and enable its evolution."

Please answer for the group that plays the role that most closely matches Enterprise Architect.

There are short series of questions about your institution itself. We have noticed that these facets impact the role and implementation of Enterprise Architecture on campuses.

The second part of the survey focuses on Enterprise Architecture at your institution.

The final section asks about your Architecture Review Board and Project Management Office.

This survey has logic that is based on your answers. You might skip questions that are not applicable to your institution.

This survey is being done by ITANA (I.T. Architects in Academia) - a peer group for I.T. Architects at higher education institutions. ITANA is supported by EDUCAUSE and Internet2. For more information, please see our web site at http://www.itana.org.

2. Describe Your Institution

* 1. What institution are you answering for
2. May we contact you for further input?
jn Yes. Please enter an email address
3. Is your institution a public or private institution? jn Public jn Private
4. Do you have professional schools (Executive MBA, Professional Engineering, etc)?
jn Yes jn No
5. Do you have a Medical School?
jn Yes jn No
6. How many undergraduate and graduate students (Full time) attend your institution?
j _∩ Less than 5000
j _n 5000 to 10,000
jn 10,000 to 20,000
jn 20,000 to 30,000
jn 30,000 to 40,000
j∩ More than 40,000

7. How would you best describe your institutions overall Informatio	'n
Technology budget, priority and decision making processes?	

jm	1 = Very Top-Down, Centrally Controlled
jn	2
jn	3
jm	4
jn	5 = Very decentralized little central control

8. Which model most closely matches your organizations over-all operating model:

 j_{Ω} Distributed (few common business processes and little data integration) - Your institution has many silos which operate independently. Each silo has its own business processes and they share little data between the silos.

 j_{Ω} Replicated (common business processes with little data integration) - Your institution has many silos which operate independently. Each silo follows a common set of business process but they share little data between the silos.

 j_{Ω} Coordinated (few common business processes with high data integration) - Your institution has many silos which operate together. Each silo follows a its own set of business process but there are high levels of shared data between the silos.

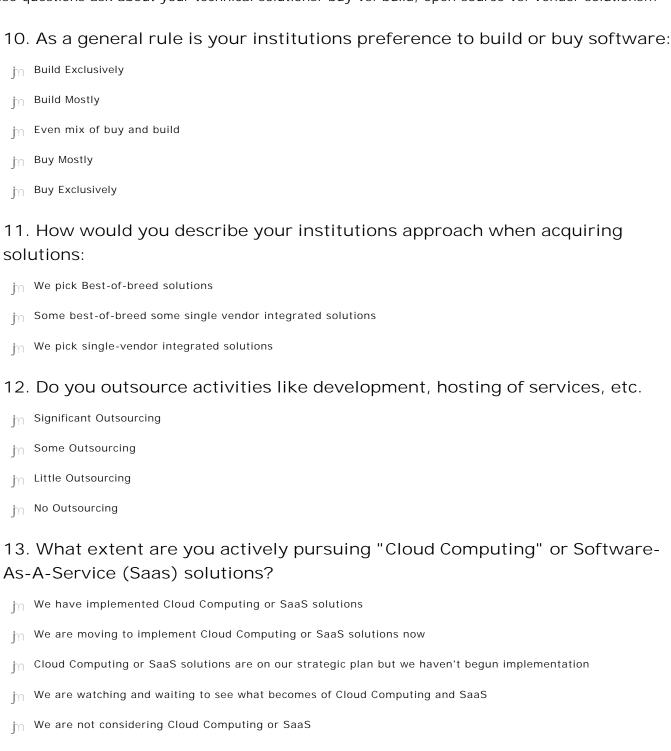
 \mathfrak{f}_{Ω} Unified (common business process with high data integration) - Your institution operates as a mostly unified enterprise. There is a common set of business processes and there are high levels of shared data between the various parts of the institution.

Other (please specify)	

9. Are there other aspects of your institution that affect the way that Enterprise Architecture is/is not implemented on your campus?

3. Technical Solutions

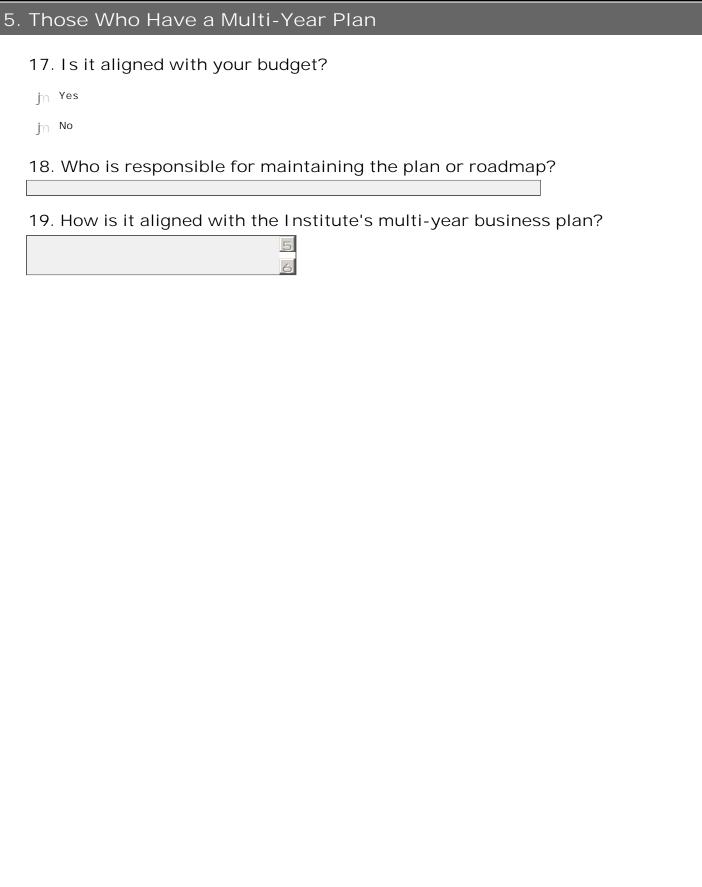
These questions ask about your technical solutions: buy vs. build, open source vs. vendor solutions...



CI	O Survey on Enterprise Architecture
	14. Do many of your programming activities include use of open source software (OSS) products?
	jn Significant portions are Open Source Software based
	jn Some portions are Open Source Software based
	jn Few portions are Open Source Software based
	jn No portions are Open Source Software based
	15. What factors affect your open source vs. vendor source choices?

4. Multi-year planning

jn Yes			
j _n No			



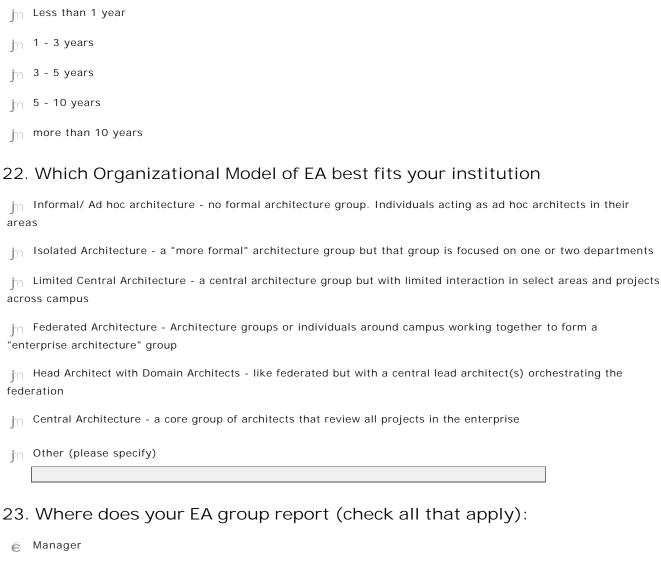
6. Enterprise Architecture at Your Institution

The following sections ask about Enterprise Architecture at your institutions. You will see different questions depending on your answer to following question.

20. Do you have an Enterprise Architecture / Information Technology Architecture / Infrastructure Architecture group (EA Group)?	
j∩ Yes	
j∩ No	

7. Institutions that have an Enterprise Architecture group

21.	How Ic	ong have	you hac	l an Enter	prise Ar	chitecture	(EA)	group?
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€	Director
é	Deputy CIO
ē	CIO
€	Vice Provost
€	Provost
ê	Other (please specify)

24. Which choice most closely matches their range of effect? Projects in a:
jn Group
jn Department
jn Multiple departments in a single organizational unit
jn Some/select projects across campus
jn All projects on campus
Other (please specify)
25. When do they usually engage with projects? (check all that apply)
At inception
During requirements gathering
During Construction
€ During Roll-out
€ After Launch
Along the whole lifecycle
Other (please specify)
Other (please specify) 26. How would you best describe their method of engagement (pick all that apply)
26. How would you best describe their method of engagement (pick all that
26. How would you best describe their method of engagement (pick all that apply)
26. How would you best describe their method of engagement (pick all that apply) © Making Recommendations
26. How would you best describe their method of engagement (pick all that apply) Making Recommendations Adding/Reviewing Requirements
26. How would you best describe their method of engagement (pick all that apply) Making Recommendations Adding/Reviewing Requirements Project Facilitation / Project Management
26. How would you best describe their method of engagement (pick all that apply) © Making Recommendations © Adding/Reviewing Requirements © Project Facilitation / Project Management © Project Review
26. How would you best describe their method of engagement (pick all that apply) Making Recommendations Adding/Reviewing Requirements Project Facilitation / Project Management Project Review Project Gate (i.e. can stop a project)
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26. How would you best describe their method of engagement (pick all that apply) © Making Recommendations © Adding/Reviewing Requirements © Project Facilitation / Project Management © Project Review © Project Gate (i.e. can stop a project) Other (please specify) 27. How would you best describe the growth or change in the view of
26. How would you best describe their method of engagement (pick all that apply) © Making Recommendations © Adding/Reviewing Requirements © Project Facilitation / Project Management © Project Review © Project Gate (i.e. can stop a project) Other (please specify) 27. How would you best describe the growth or change in the view of Enterprise/I.T. Architecture on your campus:

28. How important all the following factors in driving the change in EA on your campus:

	Very Important	Somewhat Important	Not Important
Budget	E	€	€
Complexity of I.T. systems	ê	ê	ê
Rate of change of I.T.	é	€	6
Personnel Issues	é	€	É
Increased business silos	ē	É	ê
Decreased business silos	€	ê	ê
Security	€	€	€
Privacy	é	ê	é
Risk management/reduction	e	Ê	ê
Large projects	ê	ê	ê
Other factors that were importa	nt		

29. In which areas do you think EA has been MOST effective (select all that apply):

8	Identity	and	Access	Management

- ERP implementations
- Business Process improvements
- Security / Information Protection
- portfolio Management (helping to understand and/or manage the I.T. portfolio)
- € Complexity Management (helping understand and/or reduce the complexity)

Other (please specify)	
-	

30. Ir	ו which areas do	you think EA has	s been LEAST	effective ((select all	that
apply	[']):					

Ē	Identity and Access Management
ē	ERP implementations
ē	Business Process improvements
ē	Security / Information Protection
é	Portfolio Management (helping to understand and/or manage the I.T. portfolio)
€	Complexity Management (helping understand and/or reduce the complexity)
Oth	er (please specify)

31. As a CIO, if Enterprise Architecture could have one effect on your campus; what would that effect be?



32. Do you have an Architectural Review Board?

An IT Architecture Review Board is a group of IT architects and/or other senior technical personnel, formally convened in order to provide input on project plans and/or on specific domain architectures designed for your institution.

jn Yes jn No

8. Architecture Review Board Questions

33. Which choice most closely matches their range of effect? Projects in a:
j _n Group
jn Department
j_{\cap} Multiple departments in a single organizational unit
jn Some/select projects across campus
jn All projects on campus
Other (please specify)
34. When do they usually engage with projects? (check all that apply)
€ At inception
During requirements gathering
€ During Construction
€ During Roll-out
€ After Launch
Along the whole lifecycle
Other (please specify)
35. How would you best describe their method of engagement (pick all that
apply)
€ Making Recommendations
€ Adding/Reviewing Requirements
Project Facilitation / Project Management
Project Review
Project Gate (i.e. can stop a project)
Other (please specify)

O	No	Entharica	Architecture	Group
7	. INO	Elithelise	Alchitecture	Group

7. No Emperise Architecture Group	
* 36. Are you planning to implement an Enterprise Architecture of next year or two?	group in the
j∩ No	
jn Yes. Briefly describe what you hope to gain.	

10. Questions about Project/Portfolio Management

11. Project / Portfolio Management part 2

38.	Which	do you	have?
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jn Project Management Officejn Portfolio Management Processjn Both
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39. Does the Project Management Office / Portfolio Management Process work closely with EA?

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jn Yesjn Nojn Don't have an EA group
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40. Does the Project Management Office / Portfolio Management Process help reinforce EA?

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jn No
jn Don't have an EA group.
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Thank you for your time and assistance. Your input is greatly valued by the members of ITANA and by me personally. Jim Phelps Chair, ITANA Sr. I.T. Architect, UW-Madison
Chair, ITANA

CIO Survey on Enterprise Architecture			