

# Utilizing Activity Based Costing to Improve Strategic Budgeting and Communicate the Cost and Value of Services

Kelly Block Karen Greenwalt Ginny Schroeder



# **Abstract**

Learn how activity based costing (ABC) can demonstrate the value of administrative services to the university, assist with strategic planning and the annual budgeting process, and help the University community understand the customer impact when cutting administration. Hear how we have implemented a process that is well defined, repeatable, and transparent. We will describe what components we were able to perform in-house, what aspects required a consultant's help, and how we integrated all of these aspects into our portfolio and project management office (PPMO).



# What We Will Cover

- Introduction
- Define Activity Based Costing
- Our Process
- Current State
- Outcomes
- Future State
- Questions



# Introduction



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Practice Director
WTC



# Introduction

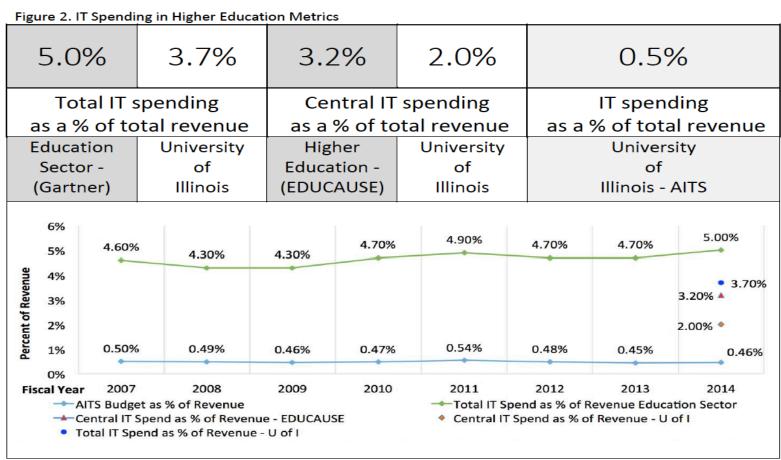
# University of Illinois

- Three campus system
- 34,000 employees
- 80,000 students
- About 700,000 living alumni
- \$5.6B budget
- 35th in Best Global Universities
- 10,000 international students from more than 110 nations - 1<sup>st</sup> among American publics
- 897 buildings, 1,000's of rooms





# \$5.6B University of Illinois Budget





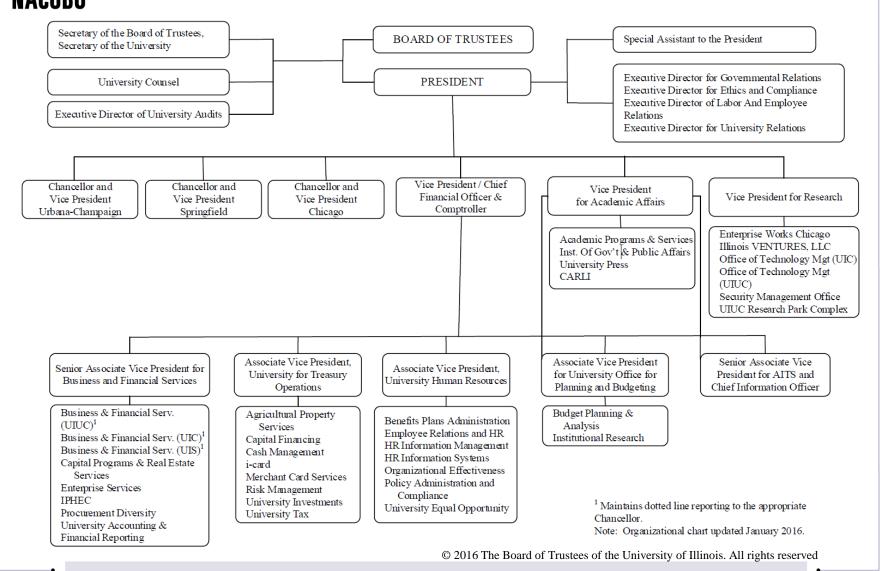
# IT Structure at U of I

- Academic
- Campus
- College/
   Department
- Enterprise Administration (AITS)

Enterprise Administration IT ACCC -**Supporting Academic** Chicago College and Other I Departmental, ITS -Springfield **Tech Services** Urbana

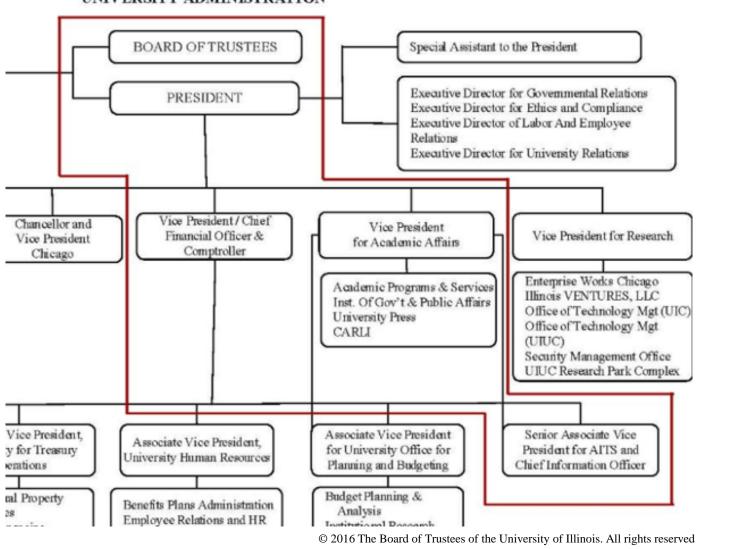


# University of Illinois University Administration





### UNIVERSITY OF ILLINOIS UNIVERSITY ADMINISTRATION





# **Group Interactive Activity**

# **Define Administrative IT**



# Instructions

# Group discussion defining admin IT (10 min)

Reflect on the IT structure just defined at the University of Illinois and at your institution.

- What does it include?
- Who are the customers?
- ☐ How would you explain what it is?



# Definition of Administrative IT to most people

- Servers
- People
- Hardware
- Software
- Databases

### By IT Function

General and administrative computing; Co-investments and shared infrastructure

### **Application Services**

Application Administration Application Development Application and Website

### Testing

Data Visualization
Distributed Hosting
Document Management
Enterprise Application
Integration

Enterprise Data Warehouse Enterprise Batch Scheduling Service Desk Management Web Content Management System

### Network and Desktop Services

Backup Management
Collocation Services
Desktop Support
Storage Management
System Monitoring, Alerting
and Availability

### Professional Services

Business Process Improvement Shared Services Change Management

Change Management Service

Database Services

IT Portfolio Management

Release Management

Risk Management and Business Continuity

Planning

Records and Information Management Services

### Security and Access Services

Authorization and
Authorization Services
Directory Services
Firewall Services
Information Security
Consulting and Support
Remote Access and VPN



We are overhead!

- We are a commodity!
- We are core for running the business!



# Problems with this?

- No one understands what this means
- If they don't understand it, they don't value it

### By IT Function

General and administrative computing; Co-investments and shared infrastructure

### **Application Services**

Application Administration Application Development Application and Website Testing

Data Visualization
Distributed Hosting
Document Management
Enterprise Application
Integration

Enterprise Data Warehouse Enterprise Batch Scheduling Service Desk Management Web Content Management System

### Network and Desktop Services

Backup Management
Collocation Services
Desktop Support
Storage Management
System Monitoring, Alerting
and Availability

### Professional Services

Business Process Improvement
Shared Services
Change Management
Service
Database Services
IT Portfolio Management
Release Management
Risk Management and
Business Continuity
Planning

### Security and Access Services

Records and Information

Management Services

Authorization and
Authorization Services
Directory Services
Firewall Services
Information Security
Consulting and Support
Remote Access and VPN



- Through ABC our definition has changed
  - More descriptive
  - Customer-centric
  - Less techy
- Now we define by the services we provide

# By Function for faculty, staff and students General and administrative services

### Student Services

Financial Aid Processing Registration and Records Recruiting and Admissions

### **HR Services**

Benefits Payroll Recruiting and Hiring

### Financial Services

Accounts Payable
Accounts Receivable
Contract Management
eProcurement
General Ledger
Management
Inventory Accounting
Travel Expense
Reimbursement

### Research Services

Research Administration Management

### **Professional Services**

(some may be fee-based)
Business Process
Improvement Consulting
Data Visualization
Identity and Access

Management Mobile Application Consulting

Project Management Records and Information Management

Security and Compliance Consulting

Workflow Development Consulting

Security Provisioning Server Hosting Quality Assurance

Web Services Consulting Workstation Management



# **Original State**

# **Budget Model**

- Activity-based budgeting
- Centralized budgeting
- Incremental-based budgeting
- Performance-based budgeting
- Responsibility Centered Management
- Zero-based budgeting



# Original State

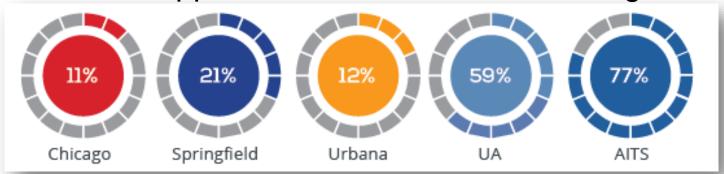
## **Problem Statement**

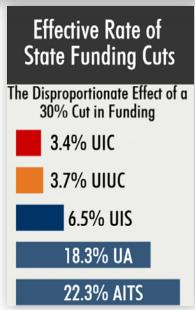
- Funding problems
  - \$2M cut
  - No ability for long term planning/funding
  - Nature of IT infrastructure, expensive, critical, not glamorous
  - State funding on the decline, being held back completely
  - System Administration funding make-up



# **Funding**

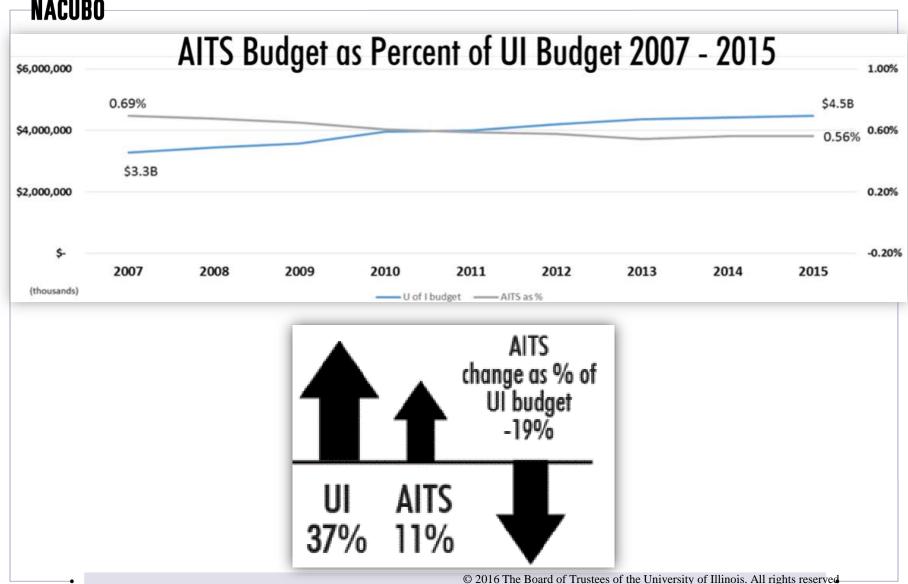
## State Support as a Percent of FY15 Budget







# **Funding**





# Now what?

 Incremental budgeting fine when there is money.

 Illinois will be flat to decreasing budget for the unforeseeable future.

Need to better show what we do.



# What is ABC?

# Costing methodology that...

- Identifies activities
- Addresses all products and services
- Assigns all cost
- Includes both direct and indirect





# Questions

Who uses activity based costing?

Why is Higher ED interested in ABC?



# Who Uses it?

University of Illinois at Urbana-Champaign (ABC+Rates)

University of Illinois at Chicago (ABC+Rates)

University of Michigan

University of Washington (ABC+Rates)

University of Washington, Medicine

University of Texas Southwestern Medical Center (ABC+Rates)

**Emory University** 

George Mason University (in progress)

University of Virginia

University of New Hampshire (ABC+Rates)

University of Arizona (ABC+Rates)

North Dakota State University (ABC+Rates)

Florida State University (ABC+Rates)

University of Oklahoma

WTC higher education client list for ABC

# Why is Higher Ed interested in ABC?

# They have the facts to...

- Compare alternatives
- Examine marginal services
- Lower cost through process improvement
- Compare to distributed services
- Set the stage for rate and funding plans
- Project the impact of forecasted initiatives



# How We Use It

ABC is being utilized as a well-defined, repeatable, and transparent tool to provide improved information about the true cost of our services, and in turn, we are using this to determine the most efficient sourcing for strategic planning.



# Expectations

# What did we think was going to happen?

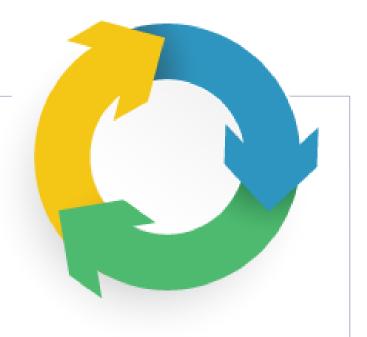
- Lots of work
- Not going to be useful
- Could be used against us
- Not repeatable

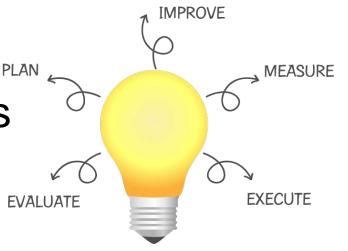




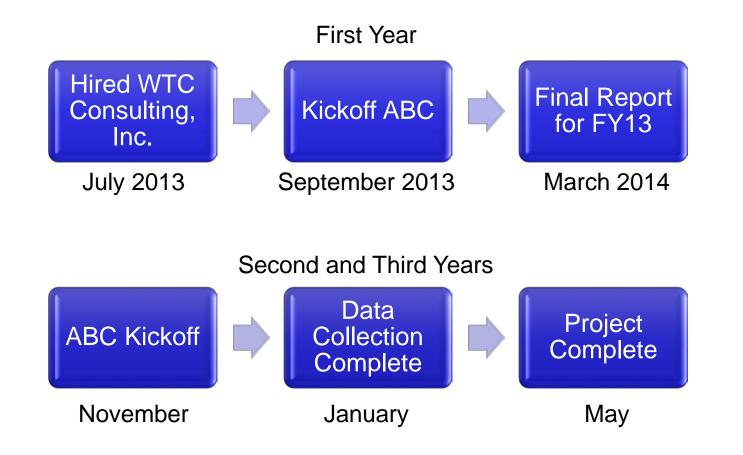
# Goals

- Repeatable
- Logic based model for pricing of services
- Customers better
   understand our services
   and what is costs to
   provide services







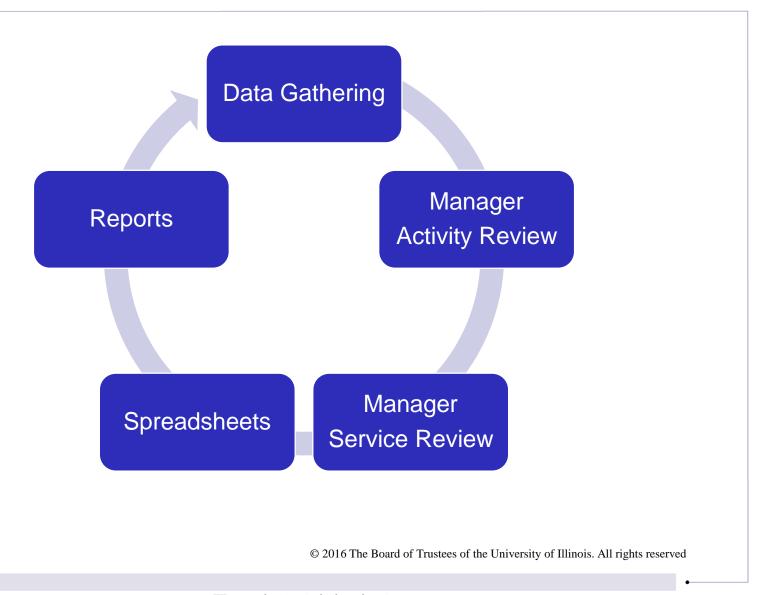




# Consultant

- Where to begin
- How to overcome barriers
- Learn the process









- Time tracking
- Non FTE expenses
- Salary expenses
- Depreciation





- Provide managers hours
- Line up with activities

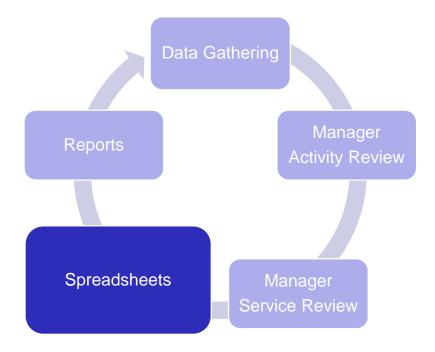




- Provide managers hours
- Line up with services



- Master sheet
- Non FTE







- Summary of expenses
  - By activity
  - By service
  - By Campus
- Trends
- Additional output



# Challenges

- Accuracy
- Peer comparisons/benchmarks
- Time and Resources



### What costs support an ERP?

 on your own or with a group, make a list of the costs involved. (Example: Banner support, software maintenance)

How would you measure the support?

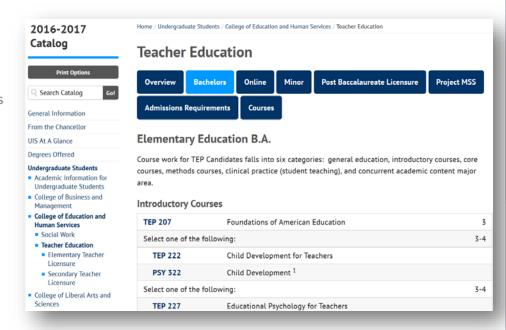


#### ONLINE COURSE CATALOG

Better, searchable course catalog

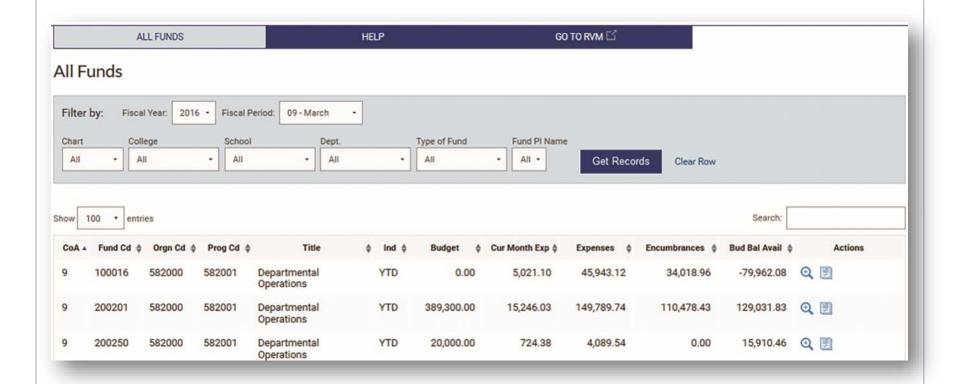
This project will allow students and prospective students to search for relevant courses and view programs of study in a website that meets modern web standards. As the online courses catalog and programs of study are the two most heavily used marketing tools, we also expect that this project will help attract and recruit students. In addition, we expect significant labor savings as we will be introducing a single, university-wide streamlined system for the management of the catalog and curriculm. (Status: In Progress)

Expected benefits: Helps attract and recruit students | Creates labor efficiencies

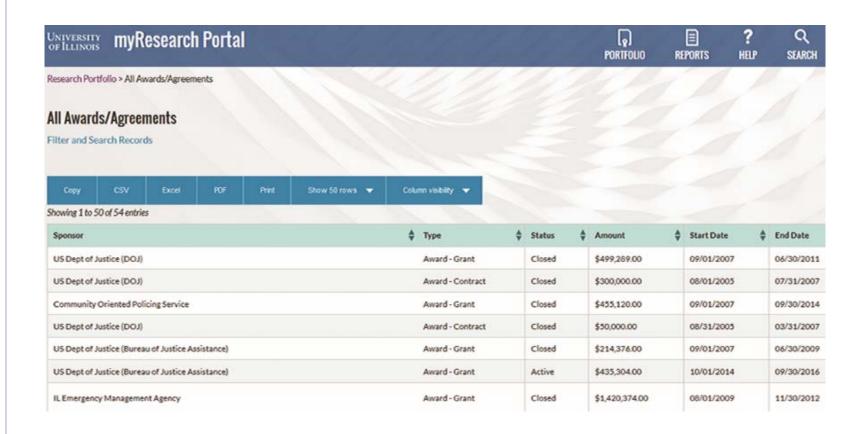


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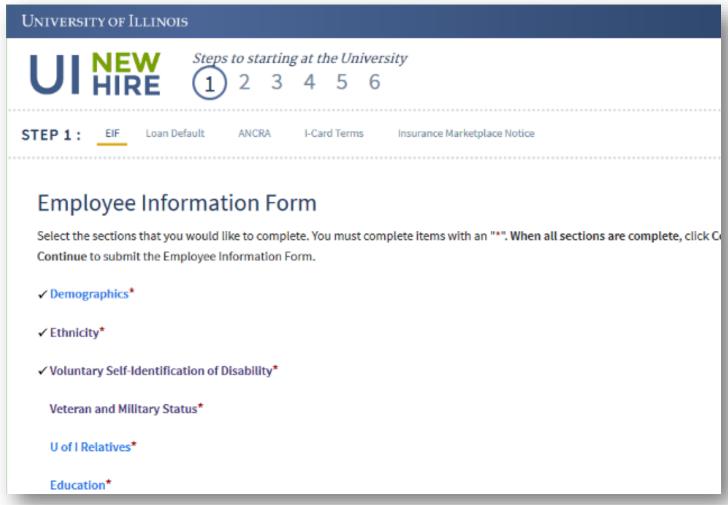














### What costs support an ERP?

– on your own or with a group, make a list of the costs involved. – banner support?

How would you measure that?



- Hardware
- Software
- People
- Building



Unit Cost Details for Enterprise System Student A	FY15 Activity Percent for					
Activity		Expense	Service	Cost Alloca	ation	
Application Support - Other	\$	1,307,100.99	1%	\$	17,974	
Authentication Services	\$	14,752.31	5%	\$	705	
Backup Services for Servers	\$	81,870.18	1%	\$	751	
Business Continuity	\$	3,391.13	2%	\$	54	
Change Management	\$	16,550.73	7%	\$	1,088	
Compliance	\$	65,539.37	9%	\$	5,663	
Configuration Management	\$	44,105.07	49%	\$	21,494	
Data Center Network	\$	30,428.55	6%	\$	1,866	
Data Modeling and Data Analysis	\$	125,206.04	13%	\$	15,732	
Database Management Services (DBMS) - Oracle	\$	450,519.16	22%	\$	97,574	
Disaster Recovery	\$	1,327.97	6%	\$	82	
Enterprise Application Development for Student System	\$	18,494.65	100%	\$	18,495	
Enterprise Application Support for Student Financial Aid	\$	179,720.83	100%	\$ 1	79,721	
Enterprise Application Support for Student System	\$	961,381.92	99%	\$ 9	47,518	
Enterprise Application Support for Workflow	\$	175,541.19	18%	\$	31,489	
Enterprise Application Support for Xtender	\$	101,992.33	69%	\$	70,712	
Enterprise Storage Services	\$	167,991.77	2%	\$	2,873	
Help Desk - Tier 1	\$	270,785.18	10%	\$	26,080	
Help Desk - Tiers 2 and 3	\$	234,878.55	2%	\$	4,278	
Help Desk Ticket Escalation	\$	12,357.55	4%	\$	453	
Indirect - Strategy and Leadership	\$	202,543.66	1%	\$	1,548	
Indirect - General Professional Development	\$	579,231.38	7%	\$	40,436	
Indirect - Supervisory and Management	\$	1,148,357.56	1%	\$	7,673	
IT Security Standards	\$	54,219.46	40%	\$	21,564	
IT Standards	\$	72,504.51	5%	\$	3,511	
Legal, Criminal, and Internal Investigative Requests for Information	\$	2,340.58	50%	\$	1,170	
29 Others				\$ 4	66,386	
	Dire	ect FTE Cost			86,890	
	In	direct FTE Cost an	d Non FTE Cost	\$ 1,8	13,112	
	Tota	al Service Cost			00,002	
	Unit	t of Measure		Enrolled Stud		
	Acti	vity Level			78,540	
		t Cost		\$	48.38	



	REALIZED BENEFITS					
	Before		After			
>	Cost of doing business allocated at the hardware/software/FTE level	✓	Cost allocated by the customer perceived service level			
>	Indirect costs are unknown	✓	Indirect costs are allocated accurately to products and services			
>	Budget requests based on incremental funding model	✓	Align budget and portfolio planning with a focus on growth or reduction in target areas			
>	Details of resource requirements cannot be communicated to customer	✓	Customer gains understanding of true costs for services = creates transparency			
	Pricing for services based on FTE	✓	<ul> <li>Pricing model includes fully loaded costs:</li> <li>Direct costs: hardware, software, maintenance, FTE</li> <li>Indirect costs: procurement, rent, support</li> </ul>			

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# Example by Utilization

<b>AITS FY 2015 Expense Alloca</b>	ation		
Campus Responsibility		\$24,717,789	85%
UA Responsibility		\$4,020,223	14%
Self-Supporting		\$412,792	1%
	\$	29,150,804	100%



# Example by support focus

Enterprise Support				
	Enterprise Data and Reports	\$ 3,157,251		
	Enterprise System Capital Programs	\$ 437,759		
	Enterprise System Finance Applications	\$ 3,073,920		
	Enterprise System HR Applications	\$ 3,862,705		
	Enterprise System Mobile Applications	\$ 627,919		
	Enterprise System Research Administration	\$ 2,173,215		
	Enterprise System Student Applications	\$ 3,800,002		
	Identity and Access Management	\$ 3,336,834		
	Records and Information Management System	\$ 335,843		
			\$ 20,805,449	
	Enterprise Services			
	Application System Support	\$ 1,183,091		
	Business Process Improvement	\$ 225,627		
	Collaboration tools	\$ 67,139		
	Compliance	\$ 109,358		
	Customer Training	\$ 114,698		
	Data Center Management / Co Location Services	\$ 217,360		
	Data Visualization	\$ 287,615		
	Enterprise Class Storage/Backup Services	\$ 392,944		
	Enterprise Integrations	\$ 101,390		
	Enterprise System Support*	\$ 2,397,480		
	Projects and Portfolio Management (Consulting)	\$ 196,766		
	Security	\$ 99,295		
	Security Provisioning	\$ 312,884		
	UI Ready (Kuali)	\$ 129,219		
	Web Services Infrastructure	\$ 80,693		
	Workflow Development	\$ 243,247		
			\$ 6,158,806	
			\$ 26,964,255	92%
UA				
	Centralized Desktop Support	\$ 1,514,396		
	Video Bridge Conferencing	\$ 259,361		
			\$ 1,773,757	6%
Self-Supporting				
	Database Customer Services (Consulting)	\$ 195,143		
	Mobile Applications (Consulting)	\$ 12,166		
	Server Support Services ( Consulting)	\$ 185,169		
	Web Services (Consulting)	\$ 20,314		
			\$ 412,792	1%
	Total		\$ 29,150,804	100%



- Graphic representation of expenses
- Transparency
- Rate development
- Project planning

Number	Line of Business	FTE Cost	Non Labor Costs	Total Cost
1	BPI (Delivered to Customer)	\$220,833	\$4,794	\$225,627
2	Collaboration tools	\$78,405	-\$11,266	\$67,139
3	Compliance	\$84,213	\$25,146	\$109,358
4	Database Customer Services (Consulting)	\$195,143	\$0	\$195,143
5	Customer Training	\$96,734	\$17,964	\$114,698
6	Data Visualization	\$287,615	\$0	\$287,615
7	Centralized Desktop Support	\$1,401,449	\$112,947	\$1,514,396
8	Enterprise System Support	\$1,696,486	\$700,994	\$2,397,480
9	Enterprise System Research Administration	\$1,037,469	\$1,135,746	\$2,173,215
10	Enterprise System Finance Applications	\$1,606,780	\$1,467,141	\$3,073,920
11	Enterprise System HR Applications	\$2,493,577	\$1,369,129	\$3,862,705
12	Enterprise System Student Applications	\$2,295,645	\$1,504,356	\$3,800,002
13	Enterprise System Capital Programs	\$331,213	\$106,546	\$437,759
14	Enterprise System Mobile Applications	\$574,305	\$53,614	\$627,919
15	Identity and Access Management	\$1,475,488	\$1,861,346	\$3,336,834
16	Mobile Applications (Consulting)	\$12,166	\$0	\$12,166
17	Reports and Data	\$2,179,618	\$977,634	\$3,157,251
	Records and Information Management			
18	System	\$322,601	\$13,242	\$335,843
19	Security (Consulting)	\$99,295	\$0	\$99,295
20	Enterprise Class Storage/Backup Services	\$285,727	\$107,217	\$392,944
21	Server Support Services (Maint & Consulting)	\$38,589	\$146,579	\$185,169
22	Workflow Development	\$243,247	\$0	\$243,247
23	Application System Support	\$1,183,091	\$0	\$1,183,091
24	Security Provisioning	\$312,884	\$0	\$312,884
	Data Center Management / Co Location			
25	Services	\$160,583	\$56,777	\$217,360
26	UI Ready (Kuali)	\$3,490	\$125,729	\$129,219
27	Video Bridge Conferencing (Consulting)	\$117,522	\$141,839	\$259,361
28	Web Services (Consulting)	\$20,314	\$0	\$20,314
	Projects and Portfolio Management			
29	(Consulting)	\$196,563	\$203	\$196,766
30	Web Services Infrastructure	\$72,941	\$7,753	\$80,693
31	Enterprise Integrations	\$101,390	\$0	\$101,390
	TOTAL	\$19,225,375	\$9,925,429	\$29,150,804



Number	Line of Business	FTE Cost	Non Labor Costs	Total Cost
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	Records and Information Management			-

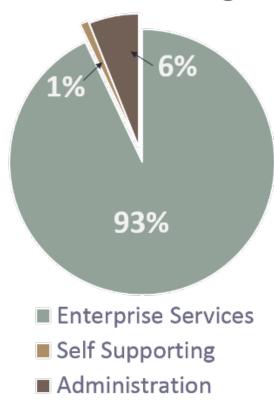
Enterprise System Finance Applications	Number of Transactions	Percent of All Transactions	Cost
Chicago	892,966	39%	\$999,718.16
Springfield	68,488	3%	\$76,675.59
Urbana Champaign	1,255,292	55%	\$1,405,359.45
University Administration	75,871	3%	\$84,941.21
	2,292,617		\$ 2,566,694

A so so l'a so l'a so fa so a so a la	opringileiu	00,400	3.0	970,073.33
Application for each	Urbana Champaign	1,255,292	55%	\$1,405,3 <b>59.45</b>
	Hairossitu Administration	75 071	20/	CO4 041 21

Springfield	
Enterprise Data and Reports	\$ 804,860
Enterprise System Capital Programs	\$ 170,026
Enterprise System Finance Applications	\$ 76,676
Enterprise System HR Applications	\$ 118,292
Enterprise System Mobile Applications	\$ 65,976
Enterprise System Research Administration	\$ 19,506
Enterprise System Student Applications	\$ 268,553
Identity and Access Management	\$ 777,811
Records and Information Management System	\$ 68,247
Subtotal	\$ 2,369,946
Enterprise Services	\$ 261,663
Total	\$ 2,631,610



### Services as % of Budget



### **Customer Resource Utilization**

Urbana-Champaign 43% (\$12.6M)

Chicago 32% (\$9.2M)

Springfield 10% (\$2.9M)

Administration 15% (\$4.5M)



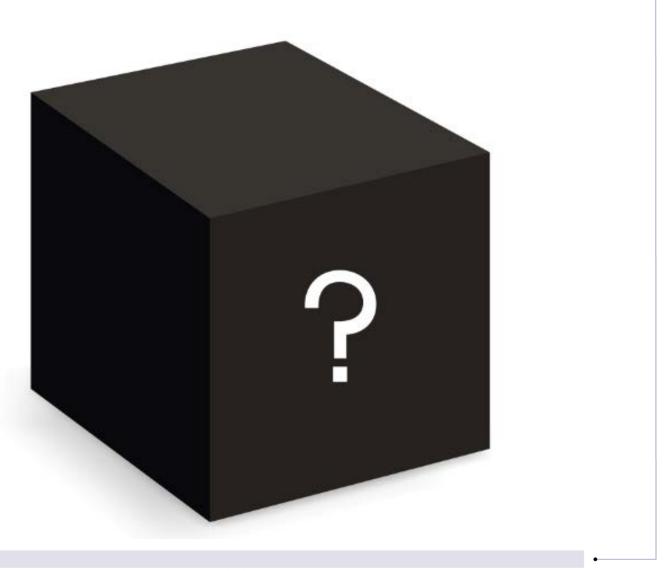
# Integrated Planning

### Supporting broad planning

**Academic Financial Planning Planning** Integrated **Planning** Information **Facilities Planning Technology Planning** 



# Services in Tech Speak





### ENTERPRISE SERVICES



#### **Business Processes**

Provide analysis, training, tools, and methodology in business process improvement and project management in support of initiatives to improve customer service, free-up staff time, deliver services faster and/or reduce cost.



#### **Customer Requests**

Build and support new systems and functionality as requested by university constituents that are evaluated, selected and prioritized by multi-campus customer-driven IT governance (Information Technology Priorities Committee (ITPC)).

#### Systems and Applications

Support of vital business processes of the University by building and maintaining administrative software applications for constituents on all three campuses.

#### **Data and Analytics**

Scope, design, and deliver solutions to university business problems using a combination of enterprise data warehouse, business intelligence, and data visualization frameworks.



#### Support 7x24x365

The AITS Service Desk provides support for clients/constituents and serves as a single point of contact for personalized help with administrative systems.

Assistance is also provided through a self-service collaborative tool containing thousands of documents at onswers willingis.edu





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# **Customer Requests**

**Build and support new systems** and functionality as requested by university constituents that are evaluated, selected and prioritized by multi-campus customer-driven IT governance (Information **Technology Priorities Committee** (ITPC)).



2,638,555

data warehouse sessions

12,823,000

registration record transactions

1

128%

increase in Banner access via mobile device since 2012 888k regular payroll transactions 536 thousand financial aid disbursements

109k transcripts processed 136,700 HR Front End transactions

158,600
eProcurement transactions

303,000

student application transactions

(annual transaction volumes)



#### STUDENT SERVICES:

Financial Aid Processing | Registration & Records | Recruiting and Admissions



#### HR SERVICES:

Benefits | Payroll | Recruiting & Training



#### RESEARCH SERVICES:

Research Administration Management



#### FINANCIAL SERVICES:

Accounts Payable/Receivable | Contract Management | eProcurement | General Ledger Management | Inventory Accounting | Travel Expense Reimbursement



#### PROFESSIONAL SERVICES:

Business Process Improvement | Data Visualization |
Enterprise Data Warehouse | Identity and Access
Management | Mobile Application Consulting | Project
Management | Records and Information Management
| Security and Compliance Consulting | Workflow
Development Consulting | Security Provisioning | Server
and Storage Hosting | Quality Assurance | Web Services
Consulting | Workstation Management



# Services

Redefined

### IT SERVICE PORTFOLIO REDEFINED

#### **Student Services**

Financial Aid Processing Registration and Records Recruiting and Admissions

#### **HR Services**

**Benefits** Payroll Recruiting and Hiring

#### **Financial Services**

**Accounts Payable** Accounts Receivable **Contract Management e**Procurement General Ledger Management **Inventory Accounting Travel Expense** Reimbursement

#### **Research Services**

Research Administration Management

#### **Application Services**

**Application Administration Application Development** Application and Website **Testing** Data Visualization Distributed Hosting **Document Management Enterprise Application** Integration Enterprise Data Warehouse **Enterprise Batch Scheduling** Service Desk Management Web Content Management System

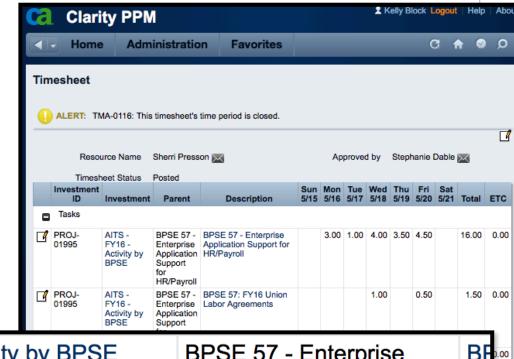
#### **Network and Desktop Services**

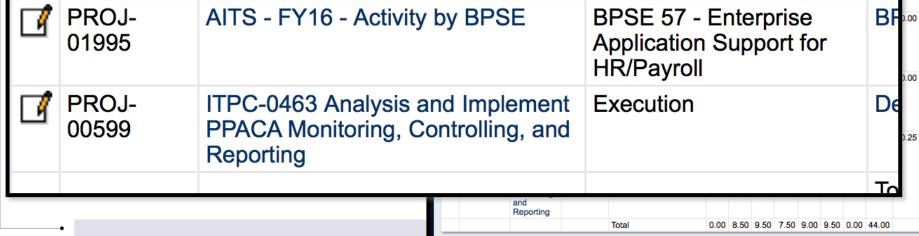
Backup Management Collocation Services Desktop Support Storage Management System Monitoring, Alerting and Availability



### Time reporting

- Personnel costs are
   ~75% of costs
- Precise cost allocation v. annual estimates

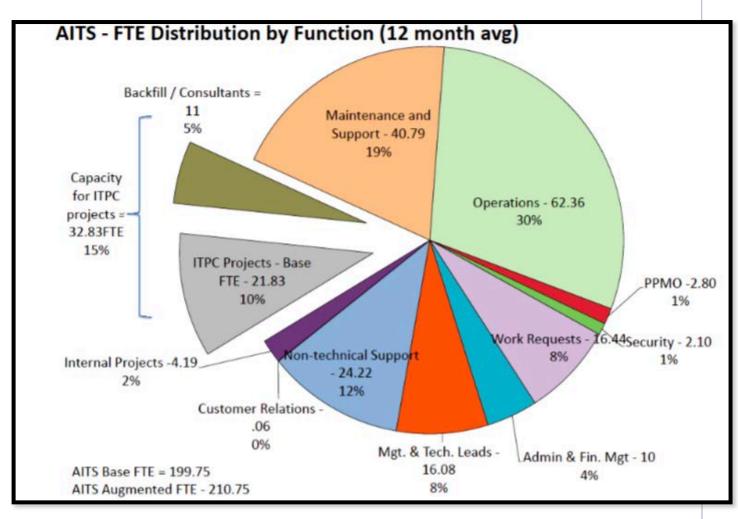






Old way:

How many people performing what role





### New way:

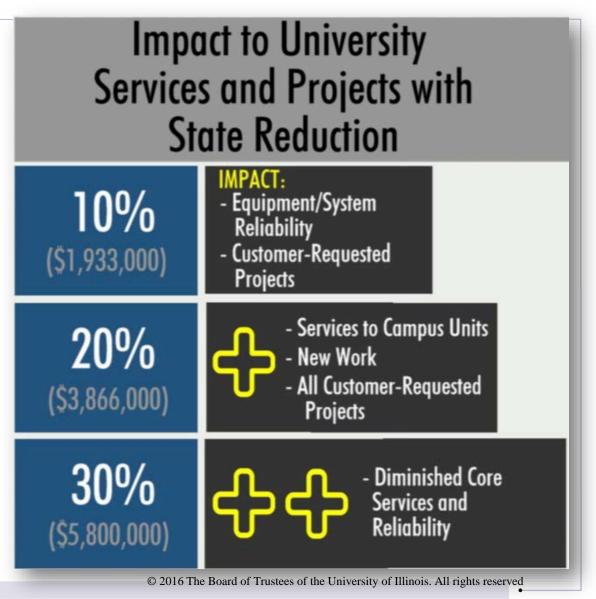
What services are provided and how much does it cost

Number	Line of Business	FTE Cost	Non Labor Costs	<b>Total Cost</b>
1	BPI (Delivered to Customer)	\$230,915	\$0	\$230,915
2	Collaboration tools	\$16,570	\$38,523	\$55,093
3	Compliance	\$161,798	\$15,532	\$177,331
4	Database Customer Services (Consulting)	\$139,079	\$0	\$139,079
5	Customer Training	\$75,449	\$6,851	\$82,300
6	Data Visualization	\$7,788	\$0	\$7,788
7	Centralized Desktop Support	\$1,292,842	\$36,845	\$1,329,686
8	Enterprise System Support	\$2,327,804	\$579,716	\$2,907,520
9	<b>Enterprise System Research Administration</b>	\$1,046,702	\$689,338	\$1,736,040
10	Enterprise System Finance Applications	\$1,366,780	\$1,199,914	\$2,566,694
11	Enterprise System HR Applications	\$2,622,589	\$1,037,756	\$3,660,345
12	Enterprise System Student Applications	\$2,062,091	\$1,499,917	\$3,562,007
13	Enterprise System Capital Programs	\$626,324	\$53,778	\$680,103
14	Enterprise System Mobile Applications	\$246,583	\$17,323	\$263,906
15	Identity and Access Management	\$1,211,572	\$1,899,671	\$3,111,243
16	Mobile Applications (Consulting)	\$75,305	\$0	\$75,305
17	Reports and Data	\$2,545,799	\$673,641	\$3,219,440



# Scenario Planning

Help university community understand customer impact with cutting enterprise services

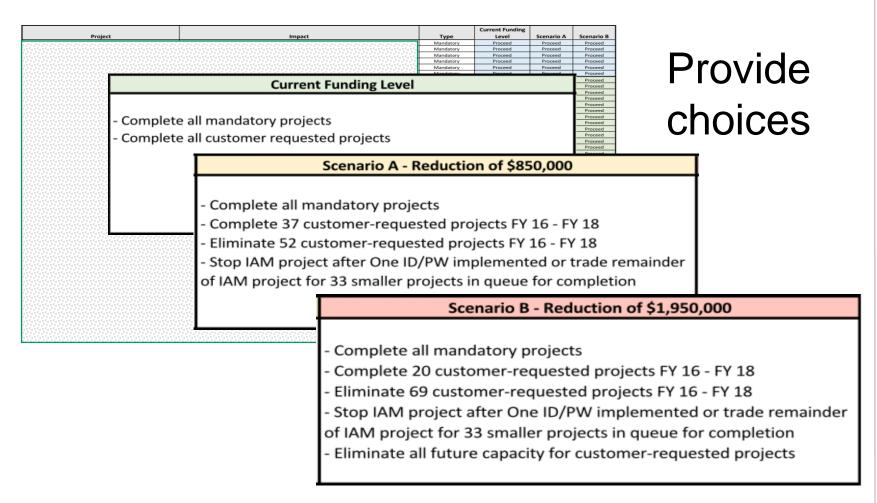








# Scenario Planning





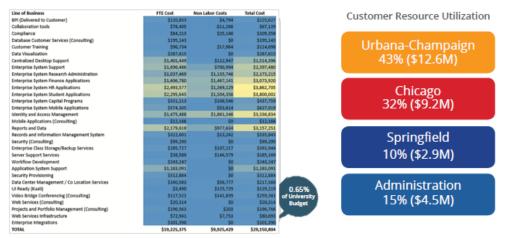
- Still same budget model
  - smarter discussion
- Gives us options, discussions with real data outsource? Better cost analysis
- Have done road shows



#### WHAT IT COSTS.

AITS developed a sustainable activity based costing (ABC) model, that is a well-defined, repeatable, and transparent tool to provide improved information about the true cost of our services, and in turn, we are using this to determine the most efficient sourcing for strategic planning. With ABC, we have been able to identify that 85% of the cost AITS incurs are in support of all three campuses in the University of Illinois system. Support for the system is delivered through the action of 149 different activities such as security provisioning, identity and access management, and enterprise application support for student systems. As part of the mapping process these activities are aligned to our 31 lines of business which make up our service catalog. We can further track down campus utilzlation of services, for example, by the number of transactions, research applications, or student registrations, and tie this utilzation to detailed expenses made up of hardware expense, software expense, and personnel expense by the hour.

#### SUPPORT OF CORE PROCESSES



The funding model for AITS is based on historical internal allocations and is not based on the services provided to the university and who consumes them. AITS receives the majority of its funding from state support which further exacerbates the difficulty with the lack of rational funding model and AITS disproportionately vulnerable to continuing declines in state funding.

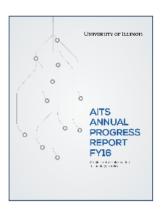
#### STATE SUPPORT AS A PERCENT OF FY15 BUDGET



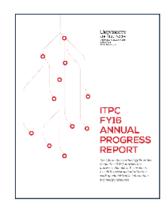


#### What We Do.

- FY17 Services Portfolio
- Annual Progress Reports FY16









#### How We Do It.

- AITS FY16 FY18 Strategic Plan Progress Report as of July 1, 2016
- · Current AITS Strategic Plan FY16 FY18
- AITS Strategic Plan Final Report FY13 FY15
- ITPC Charter
- · BPISS Charter
- · RIMS Charter
- · Architecture Group Charter

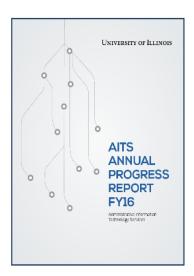
#### How Much It Costs.

- · AITS Budget Infographic
- Activity Based Costing Funding Model FY14
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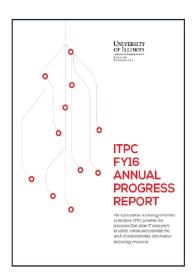


### What We Do.

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### What We Do.

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### What We Do.

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### How We Do It.

AITS FV16 - FV18 Strategic Plan Progress Report as of July 1, 2016

# How Much It Costs.

- AITS Budget Infographic
- Activity Based Costing Funding Model FY15



### Future State

Automate

Software







- Rational, fact based budget model
  - Approved by campuses on a multi-year basis

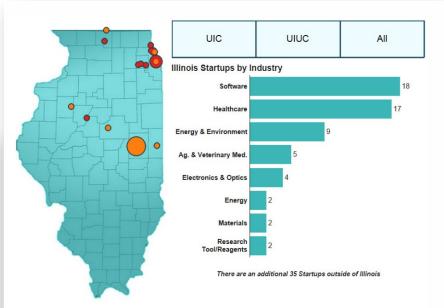
Strategic plan

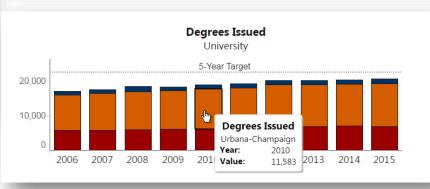


### **Future State**

### **Dashboards**









# Questions?



### **Abstract**

Learn how activity based costing (ABC) can demonstrate the value of administrative services to the university, assist with strategic planning and the annual budgeting process, and help the University community understand the customer impact when cutting administration. Hear how we have implemented a process that is well defined, repeatable, and transparent. We will describe what components we were able to perform in-house, what aspects required a consultant's help, and how we integrated all of these aspects into our portfolio and project management office (PPMO).



# Thank you!