

Argonne National Laboratory

In 15 minutes or less.

June 2009

C. Catlett, CIO

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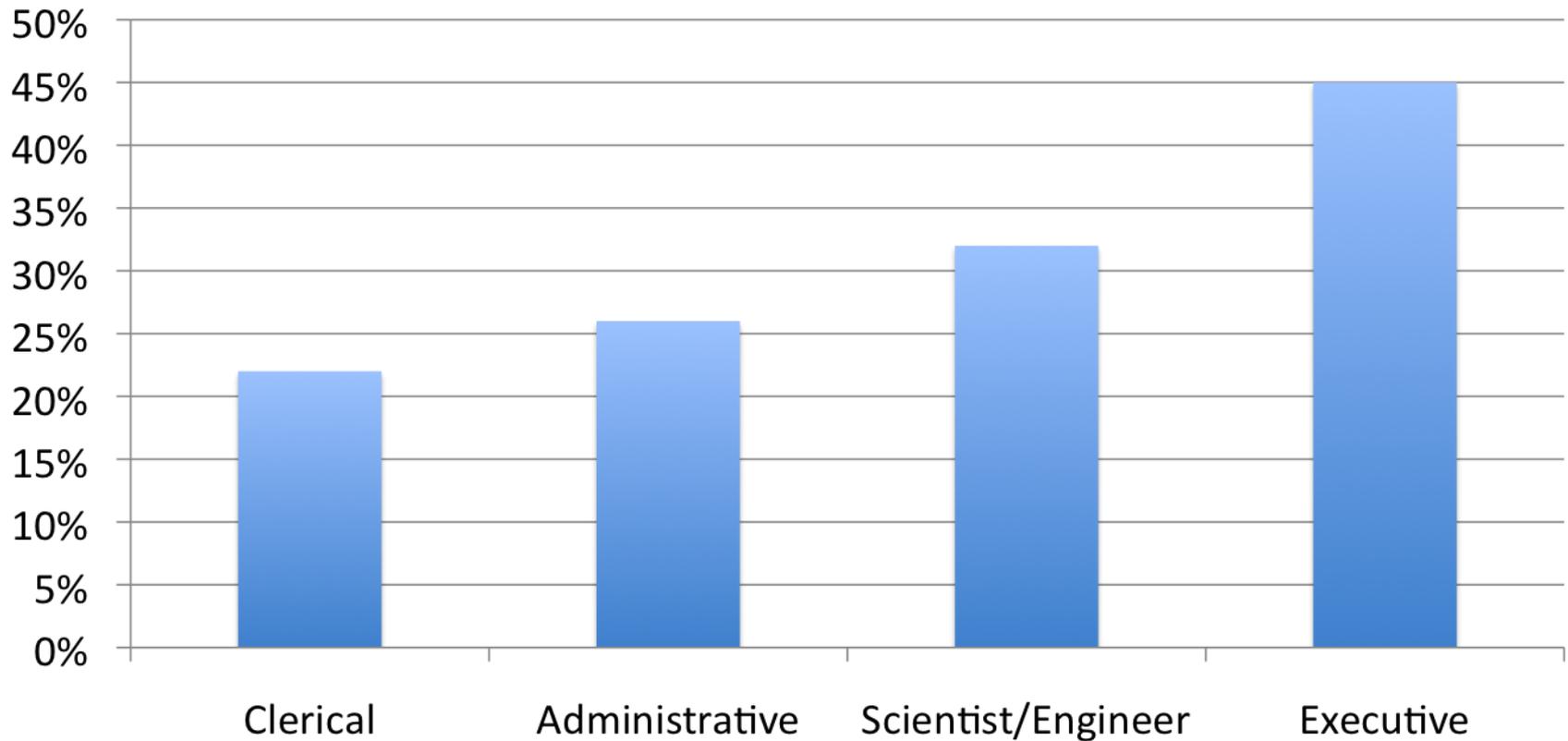
NLIT Site Report

New at Argonne

- New Director (Eric Isaacs)
- New Process-based “Laboratory Management System,” ISO-9000 Certification Complete
- Theory and Computation Sciences Building
- Federated Model for Cyber Security

Scientific Productivity

"I Sometimes Miss Action Items in Email"



Source: May 2008 Argonne employee survey



No trees were harmed in the making of these forms.

Find A Form:

Enter a form number, name, and/or description into the search box below and click search to find a form.

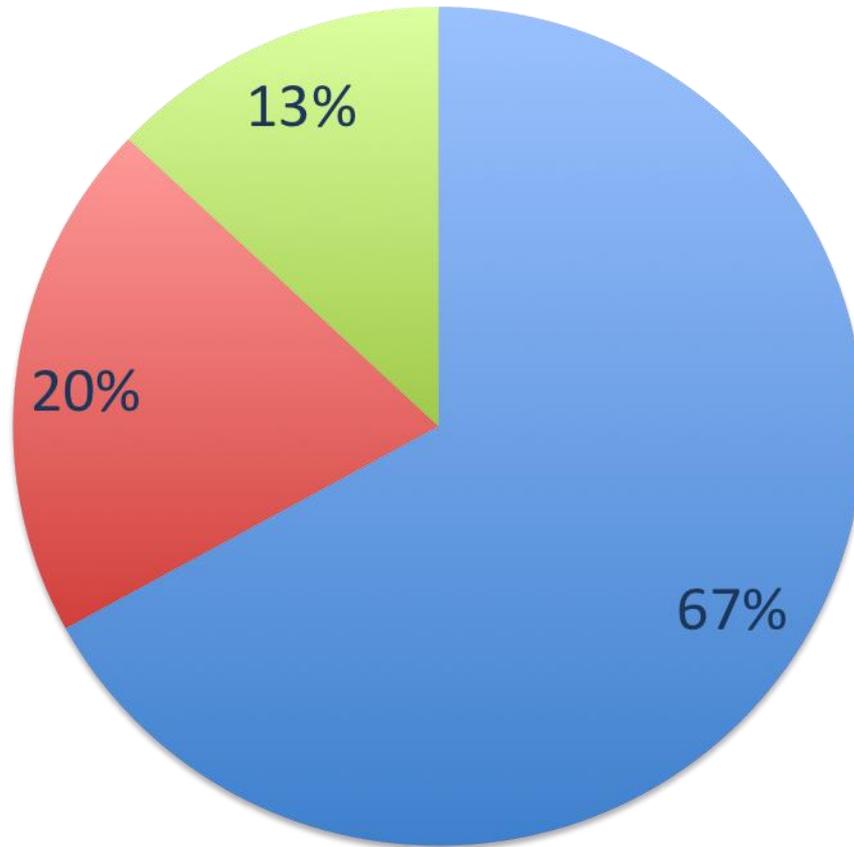
Search Results: Click on a form number below to start a new form.

Form No.	Form Name	Description
CIS-100	CIS Sensitive Information Disclosure Statement	CIS Sensitive Information memo
CIS-101	Internet Reimbursement Request	Request for Financial Support of At-Home
CIS-343	CIS Computer Development Course Enrollment Form	
CIS-344	Voice Mail Service - Subscription Form	
CIS-345	User Print Form (for HP servers)	
CIS-346	Computer Use Policy	

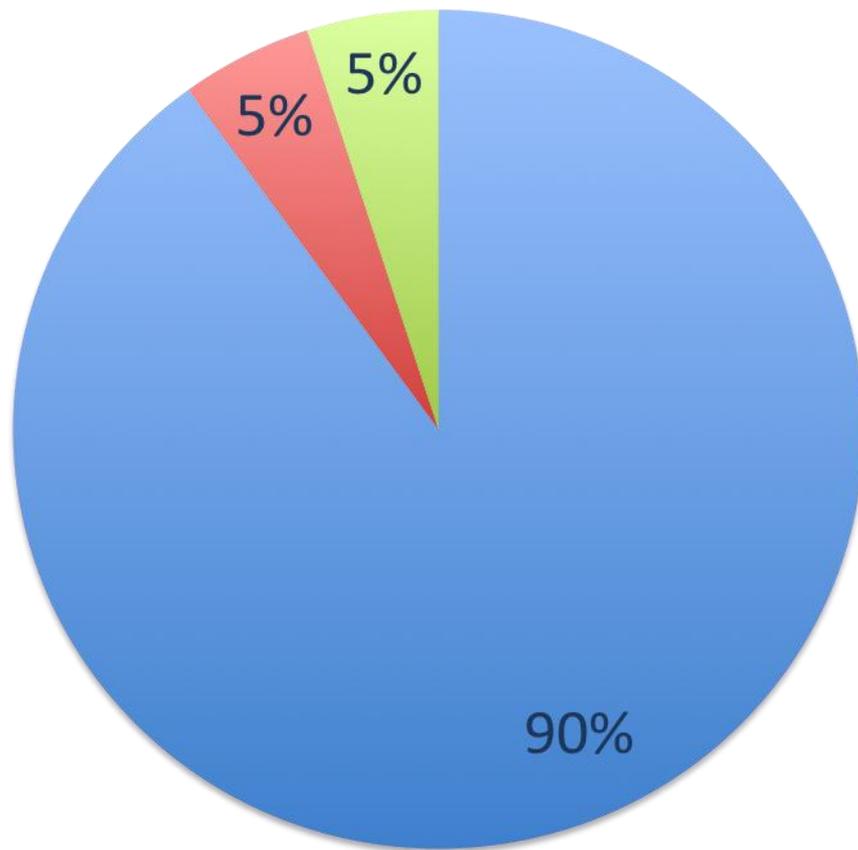
Application	Summary	Priority	Due Date	Created Date
Application: AMOS (2 Items)				
+	AMOS Approval required for AMOS Master Order #0000103882	Low		04/15/2009
+	AMOS Approval required for AMOS Master Order #0000104042	Low		04/16/2009
Application: BUDGET (6 Items)				
+	BUDGET Approval required for Proposal 7671.2 for cost center 145	Low		03/25/2009
+	BUDGET Approval required for Proposal 7671.3 for cost center 145	Low		03/25/2009
+	BUDGET Approval required for Proposal 8626.2 for cost center 115	Low		04/08/2009
+	BUDGET Approval required for Proposal 8891.1 for cost center 132	Low		04/14/2009
+	BUDGET Approval required for Proposal 8451.2 for cost center 130	Low		04/14/2009
+	BUDGET Approval required for Proposal 8796.1 for cost center 110	Low		04/15/2009
Application: TMS (2 Items)				
+	TMS Course ESH377 Electrical Safety Awareness must be completed by 10/07/2008	Low	10/07/2008	04/09/2009
+	TMS Course SCD102 Argonne Counterintelligence and Export Control Refresher Train	Low	03/01/2009	04/09/2009

IT Productivity and Services

Typical IT Spending Mix



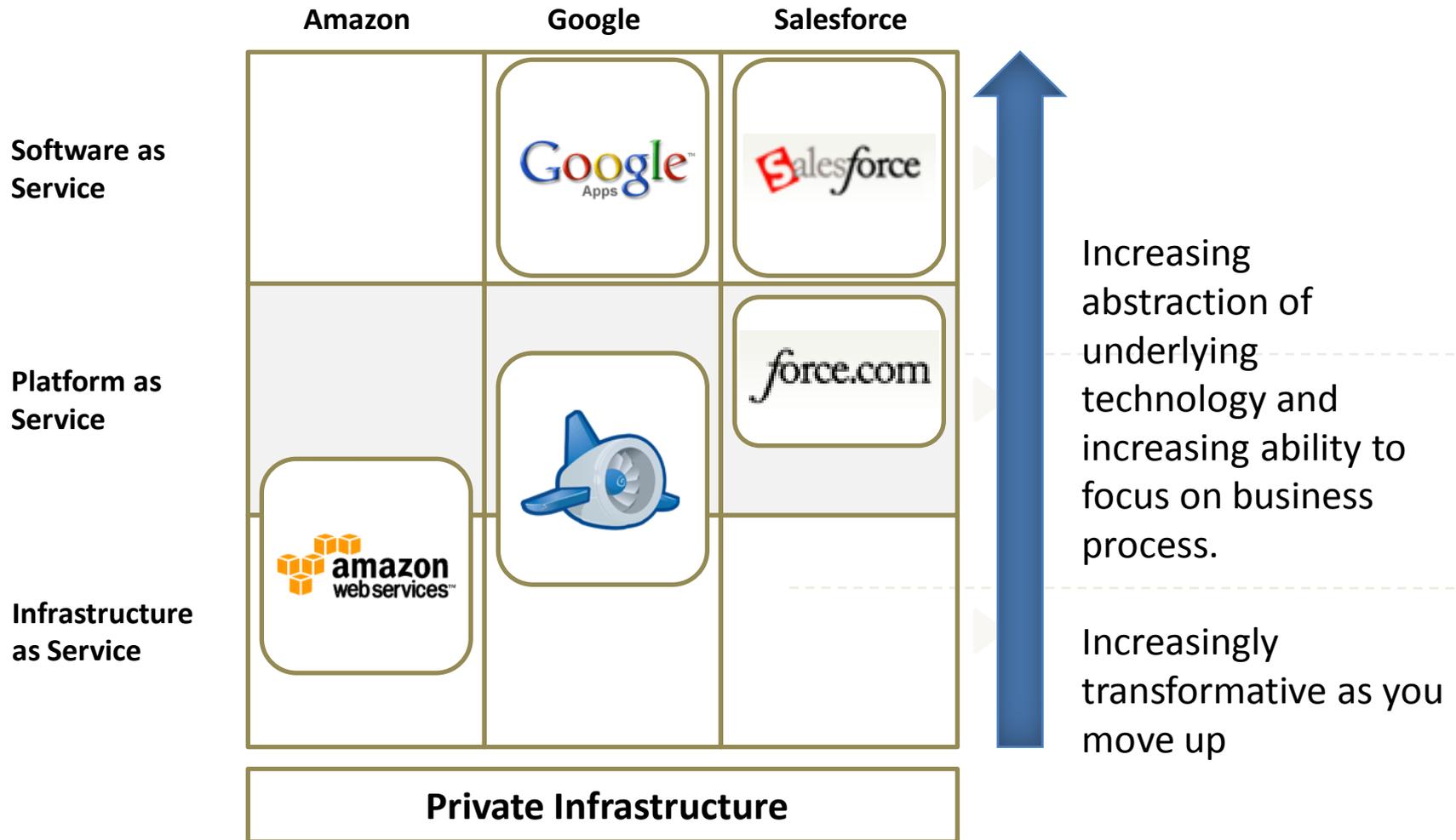
Lab IT Spending Mix?



Source: Educated Guess!

It only *feels* like we need
more money

Examining Clouds



Home » [May 25, 2009 Issue](#) » [The New Computing Pioneers](#)

COVER STORY

MAY 25, 2009 | VOLUME 87, NUMBER 21 | PP. 10-14

The New Computing Pioneers

With in-house information technology burdened to the breaking point, the traditionally conservative drug industry is putting cloud computing to the test

Rick Mullin

IT MAY NO LONGER BE FAIR to characterize large pharmaceutical firms as late adopters of information technology (IT).

Having spent the past five years catching up to other industries in the deployment of enterprise software systems that link researchers and laboratories companywide, big drug firms are now starting to push data storage and processing onto the Internet to be managed for them by companies such as [Amazon](#), [Google](#), and [Microsoft](#) on computers in undisclosed locations.

[Pfizer](#), [Eli Lilly & Co.](#), [Johnson & Johnson](#), and [Genentech](#) are among the drugmakers that are piloting into an emerging area of IT services called cloud computing, in which large, consumer-oriented computing firms offer time on their huge and dispersed infrastructures on a pay-as-you-go basis. These drug companies are among the first to gauge the cost- and time-saving pros and the potential management



Merck

EXIT STRATEGY Schadt will soon leave Merck, taking with him the drugmaker's Rosetta Inpharmatics computer cluster.

90-day Cloud Pilots

- Security Risk & Controls
 - Working under NDA with Salesforce, Amazon, Google, Microsoft to evaluate in context of NIST 800-30 (and -53)
- Productivity Suites (w/ LBNL)
 - Google Gmail/Docs and Microsoft BPOS
- Employee Portal (enterprise apps) Platform (w/ LBNL)
 - Google Apps/App-Engine
- Enterprise Application Frameworks
 - Force.com
- Virtual Servers
 - Amazon EC2, Database services