

# **UW-IT Portfolio Prioritization FY 2016**

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Service Management Board  
February 23, 2015



# Project Prioritization - Why?

- 58 projects proposed initially for FY 2016
  - 215,000 hours
  - All important
  - And... *far greater than our capacity*

# Project Prioritization - How?

- Score the projects to generate discussion and outcomes
  - Scoring based upon criteria established by IT Strategy and Service Investment boards
  - Business cases provide information
- Categorize projects: Proceed, Evaluate, Rescope, Hold
- Develop Investment Plan to identify how to move forward

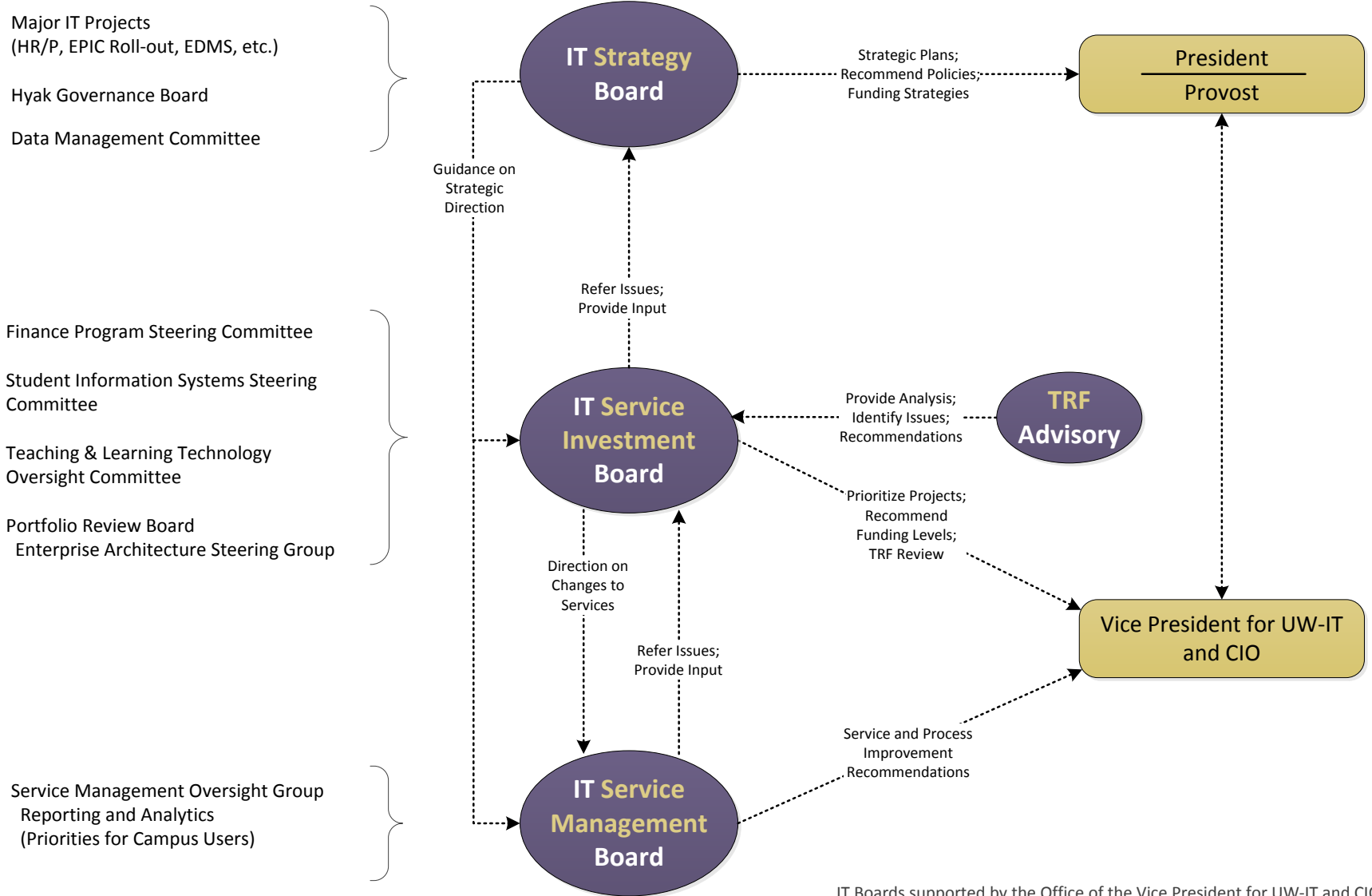
# Portfolio Prioritization - Outcomes

- Decisions to hold, or rescope projects
  - XX projects held or rescope in FY 2015
- **Informed and influenced UW-IT FY15 budget process and projects to move forward**
- Guides project resource allocation when conflicts arise
- Improves transparency and understanding of UW-IT capacity and resource challenges
- Identifies dependencies and synergies across projects
- Lessons learned = continuous process improvements

# Many Stakeholders

- Internal to UW-IT
  - Service Owners & Managers
  - Project Sponsors
  - UW-IT Senior Leadership
  - UW-IT Portfolio Review Board
- External
  - IT Strategy Board
    - Service Portfolio: Seven strategic categories, relative allocation
  - IT Service Investment Board
    - Project Portfolio: 44 investment proposals
  - IT Service Management Board
    - Service Catalog: Approx. 40 services

# Information Technology (IT) Governance



IT Boards supported by the Office of the Vice President for UW-IT and CIO

Updated: May 6, 2013

# Project Proposals - from 30,000 feet

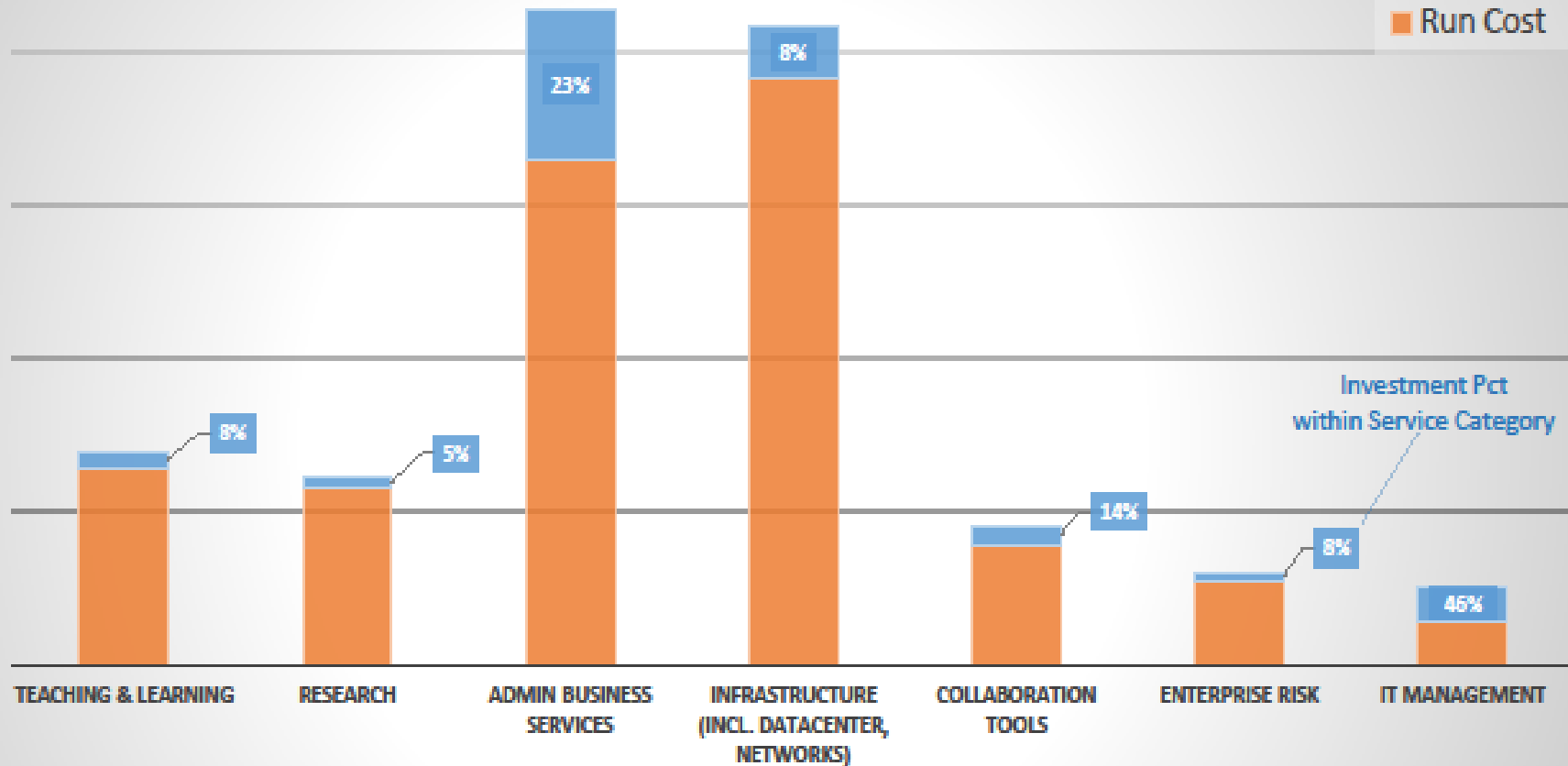
- 44 proposals, after holding 14 in Abstract phase (down from 63 last year ==> 30%)
- 7 Service Categories, aligned with UW-IT goals

Service Category	# proposals
Teaching & Learning	8
Research	4
Administrative	5
Infrastructure	7
Collaboration	2
Enterprise Risk	7
IT Management	11

# UW Service Portfolio

## Expenditures & Strategic Allocation\* - FY15<sup>†</sup>

Investment  
Run Cost



Category Spend: 11%, 9%, 33%, 32%, 7%, 5%, 4%

Investment Allocation: 6%, 3%, 52%, 17%, 7%, 3%, 12%

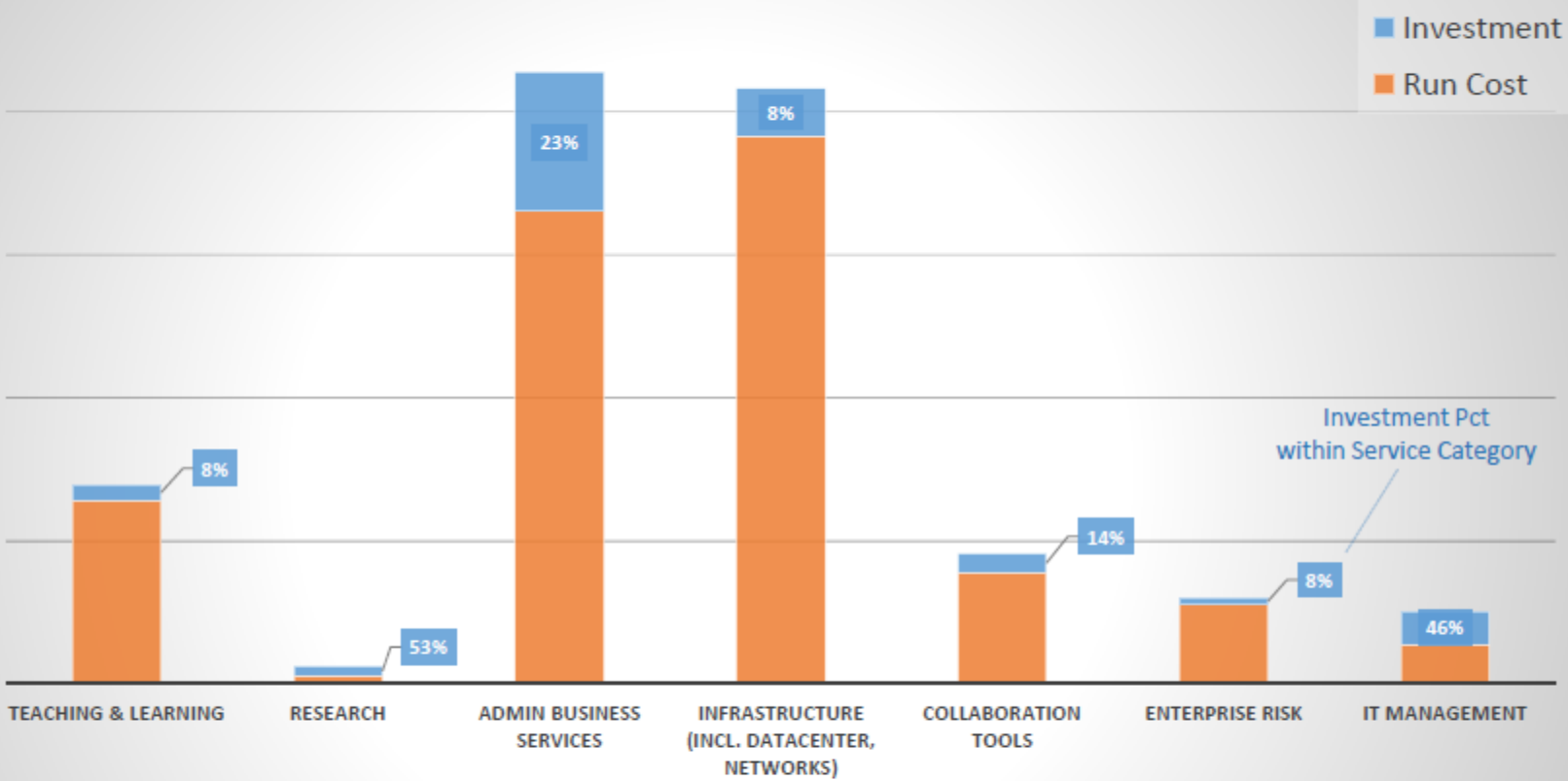
<sup>†</sup>Expenditures from first half of year, annualized; *includes ORIS*

\*Labor only



# UW-IT Service Portfolio

## Expenditures & Strategic Allocation\* - FY15†



Category Spend	12%	1%	36%	35%	8%	5%	4%
Investment Allocation	6%	3%	52%	17%	7%	3%	12%

†Expenditures from first half of year, annualized, *UW-IT only*

\*Labor only

# Strategic Importance Criteria

## ■ Strategic Value

- Does this project improve the University's academic or research excellence?
- Does it improve the UW's competitiveness by helping to attract the best students, faculty, and staff or by increasing and diversifying funding?
- Does it enhance interdisciplinary ...

## ■ Impact

- Does this project improve the personal productivity or experience of students, faculty, or staff (i.e. individual end user of system or service)?
- Does it benefit a large number of UW students, faculty, or staff?
- Does it improve administrative efficiency or reduce overall administrative costs for the University (and not by shifting costs to units)?

## ■ Risk

- Does this project help sustain and strengthen core IT operations, mitigate operational risk, or ensure key services are resilient?
- Does this project address compliance, financial, or information security and privacy risk?

# Revised Criteria - Likelihood of Success

- **Resource Capacity**
  - Does the sponsoring division have staff resources available to support this project?
  - Does this project require significant contributed resources from other UW-IT units?
- **Vendor and Technical Risks and Alignment**
  - Does this project carry significant risks related to a vendor or contractor?
  - Does this project align with UW-IT's enterprise architecture strategy?
- **Financial Risks**
  - Identify the source(s) of funding for this project (existing UW-IT, UW central, self-sustaining, grant or other)
  - If any new funding is required, has it been committed?

# FY 2016 Proposed Projects

1	MyHusky Experience: Implementation	T&L	Reid	Lewis
2	UW Academic Explorer	T&L	Reid	Van Patten
3	Student Experience Infrastructure	T&L	Reid	Lewis
4	Teaching, Learning, & Social Technologies Assessment	T&L	Reid	Lewis
5	Curriculum Management Modernization	T&L	Reid	Van Patten
6	Classroom Renovations: EEB/BAG/LOW	T&L	Reid	Hopkins
7	General Use Classroom Technology Upgrades: FY16	T&L	Reid	Hopkins
8	UW Enterprise-wide Captioning	T&L	Reid	Burgstahler
9	Engage with eScience Incubator Efforts	Research	Greer	Greer
10	Big Data Web Services for Researchers	Research	Greer	Reschke
11	Harnessing Idle Computers Worldwide for Science	Research	Greer	Reschke
12	NextGen Hyak: Initial Deployment	Research	Greer	Reschke
13	Finance Business Transformation: Strategy & Process	Info & Bus Sys	Powell	Isola
14	CONCERT (EDMS): Service Launch	Info & Bus Sys	Powell	Isola
15	Quality Assurance Service Improvements	Info & Bus Sys	Powell	Lamb
16	DBA and Data Management Service Improvements	Info & Bus Sys	Powell	Yock
17	Undergraduate Admissions Modernization: Seattle Paperless Processing	Info & Bus Sys	Reid	Van Patten
18	Optical Transport Ring Around Lake Washington	Infrastructure	Jordt	Cook
19	Improve Accountability for System Access to Data	Infrastructure	Greer	Dors
20	Support Trust and Identity in Education and Research	Infrastructure	Greer	Dors
21	Enterprise Integration Platform Enhancements	Infrastructure	Greer	Prohaska
22	Monitoring Service for UW-IT Systems	Infrastructure	Greer	Morris
23	UW Web Hosting Service Transformation	Infrastructure	Greer	White
24	Mobile Applications Strategy: Discovery	Infrastructure	Reid	Lewis
25	User Profiles for Scholarly Identity	Collaboration	Greer	Dors
27	Improve Multi-Factor Authentication	Ent Risk	Greer	Dors
28	ACA Data and Account Lifecycle Management	Ent Risk	Phelps	Lewis
29	Atlas: Asset and Threat Map	Ent Risk	Bailey	Nagel
30	Information Security - Campus Service	Ent Risk	Bailey	Nagel

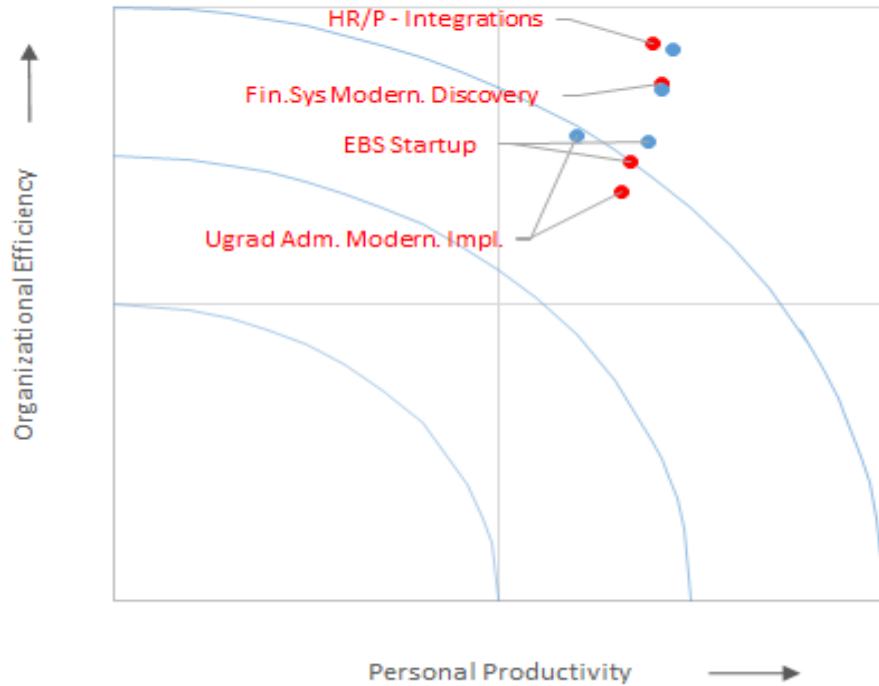
# Admin / Business Basic Metrics

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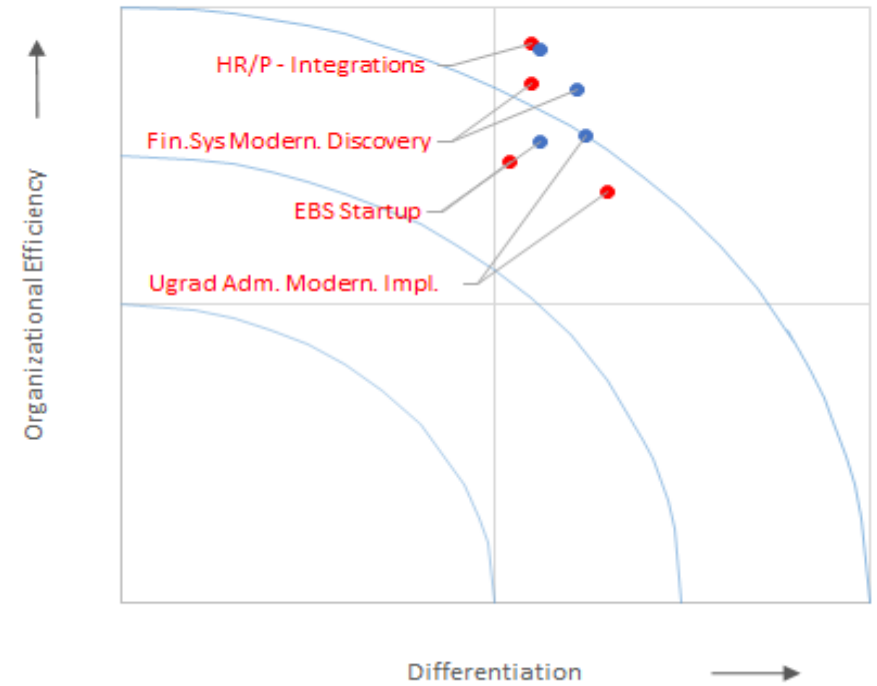
Ugrad Adm. Modern. Impl.

HR/P - Integrations

## Admin / Business Who Benefits?

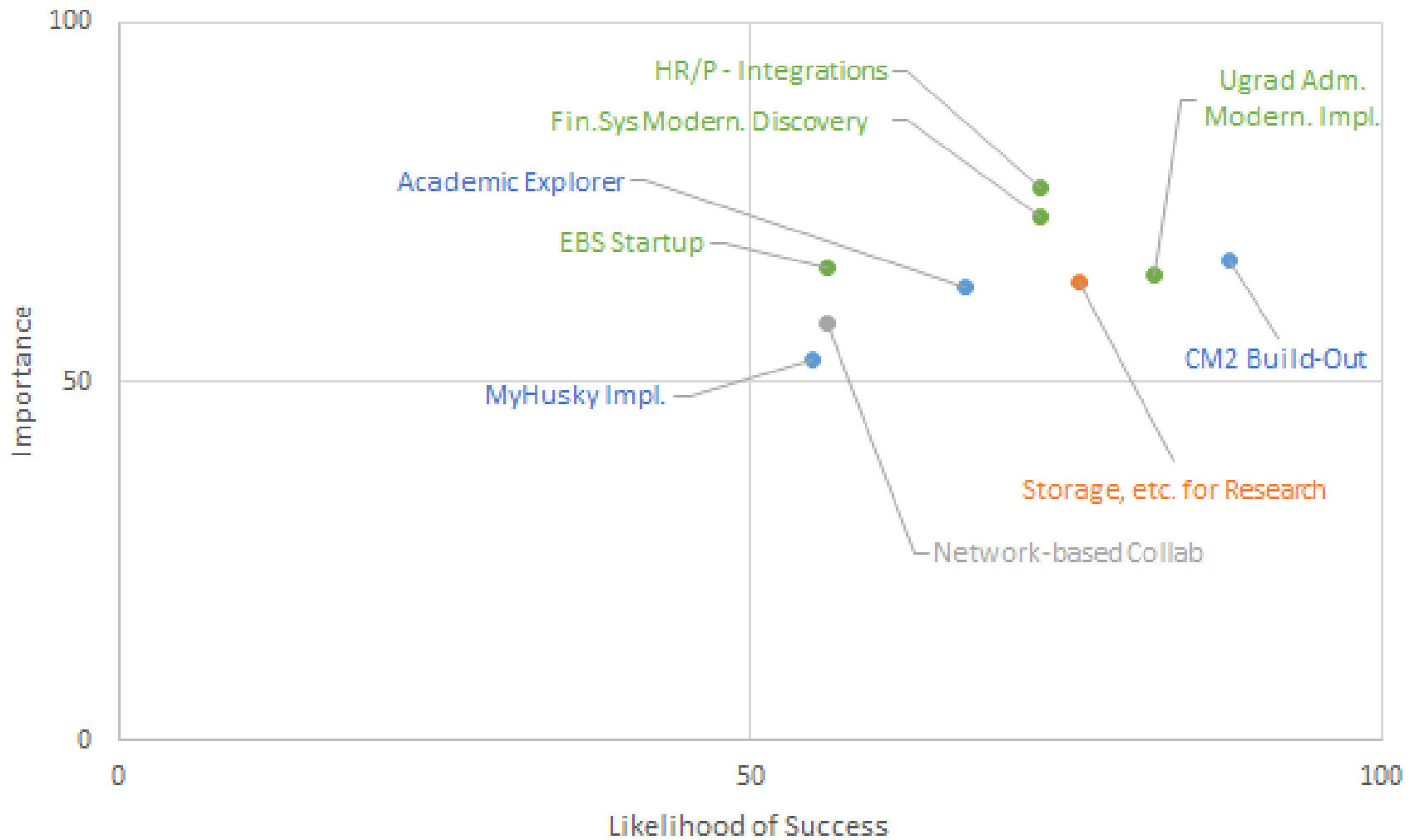


## Admin / Business Impact - Visible or Hidden?



# SIB Business Cases

## Basic Metrics



# FY 2016 Portfolio Prioritization Timeline

November 2014 – January 2015	Abstract and Business Case development
February	PRB scoring
March	SIB scoring
April	SIB prioritization
May	PRB develop Investment Plan

# Questions?