

AARB and SOA

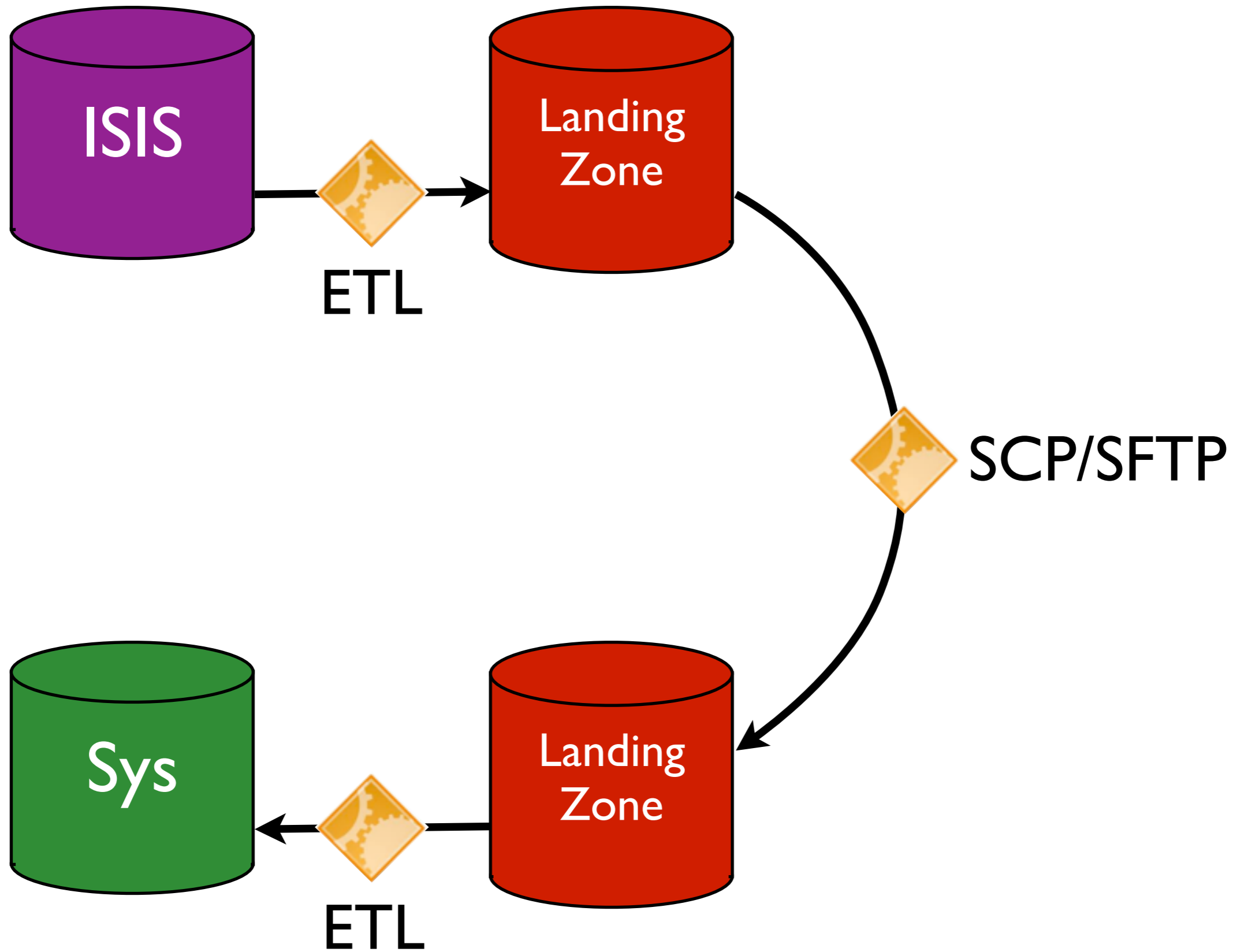
My clear line of sight

Jim Phelps, ITANA F2F 2013

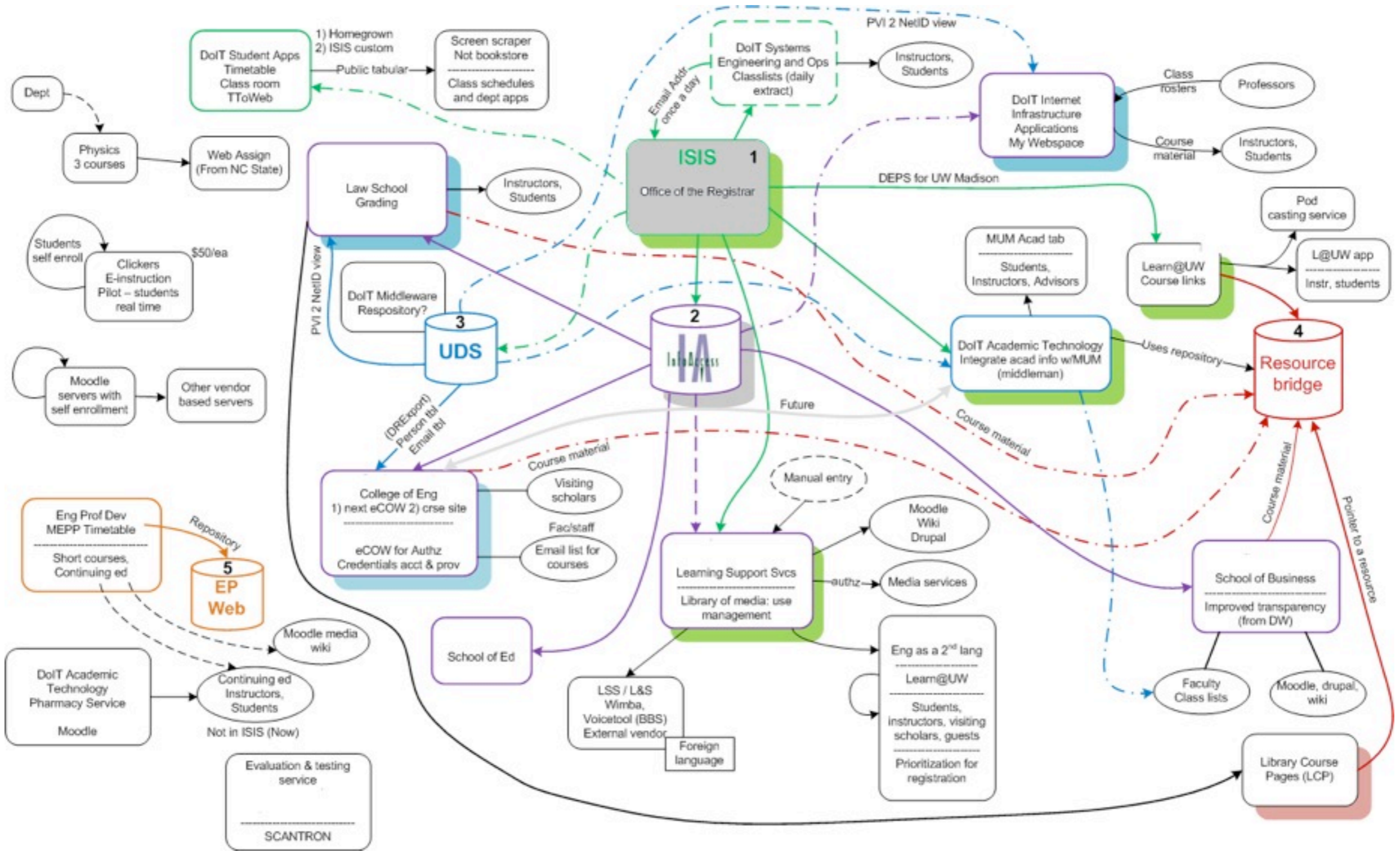


DoIT DIVISION OF INFORMATION TECHNOLOGY

Thin and Tangled Infrastructure

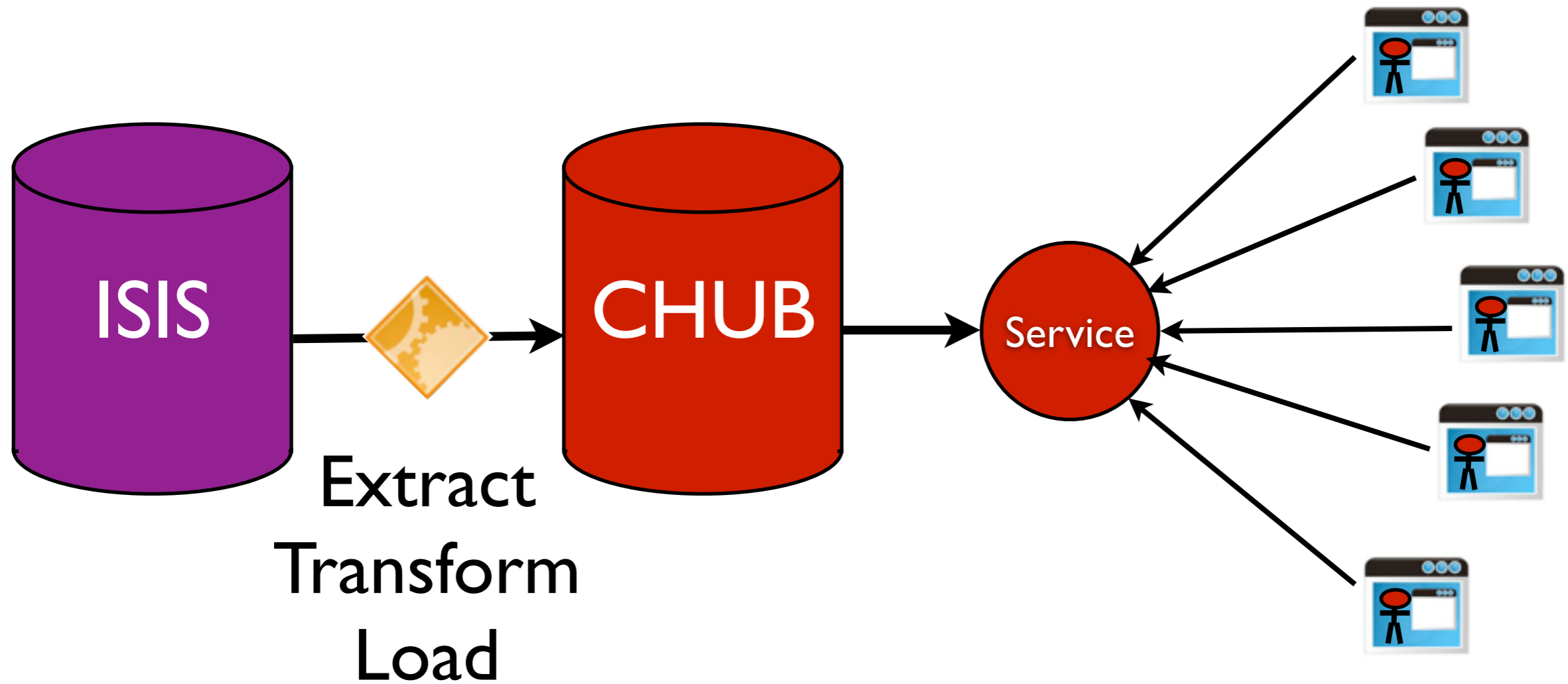


Thin and Tangled Infrastructure



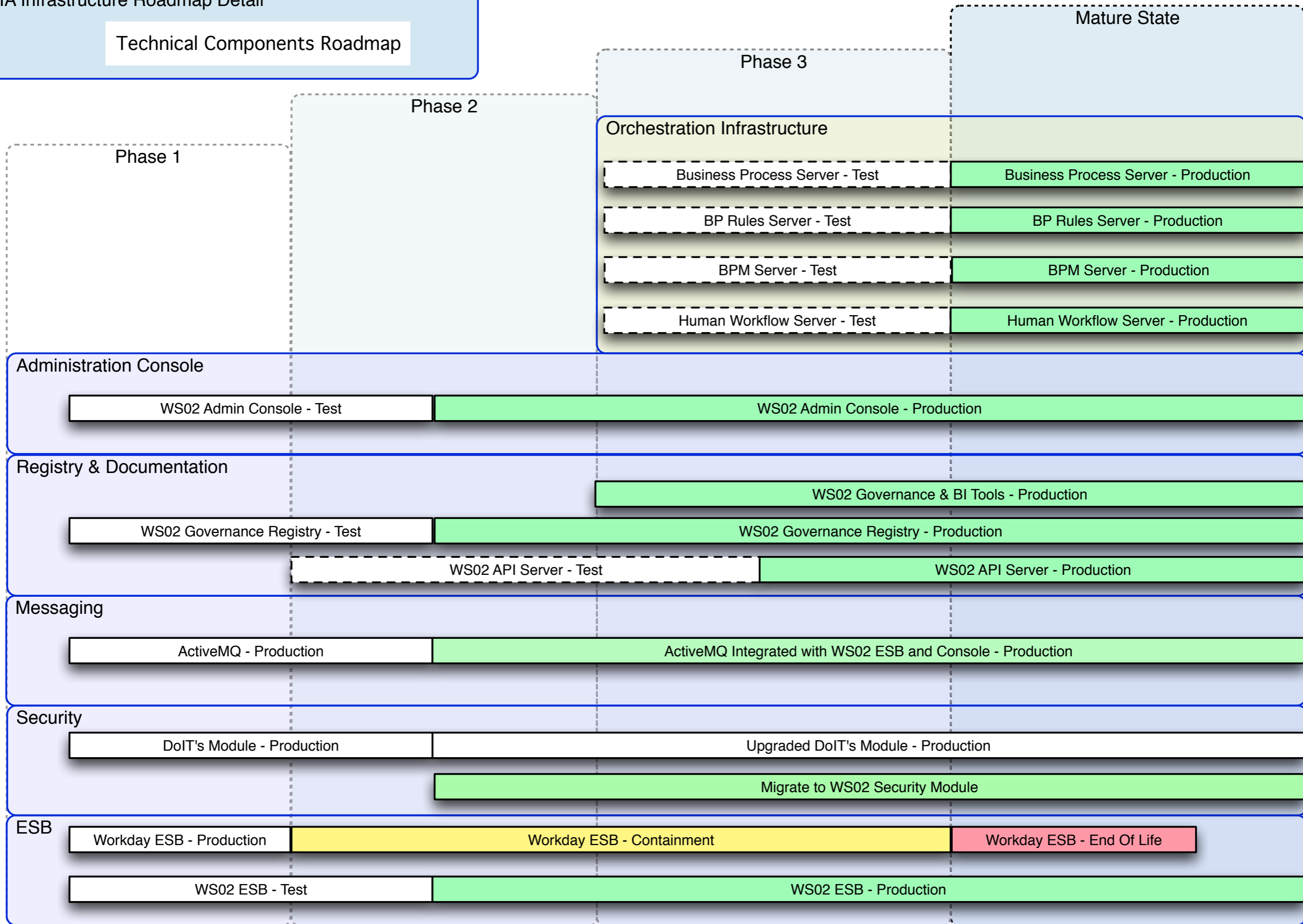
If something breaks...

CHUB - the architecture

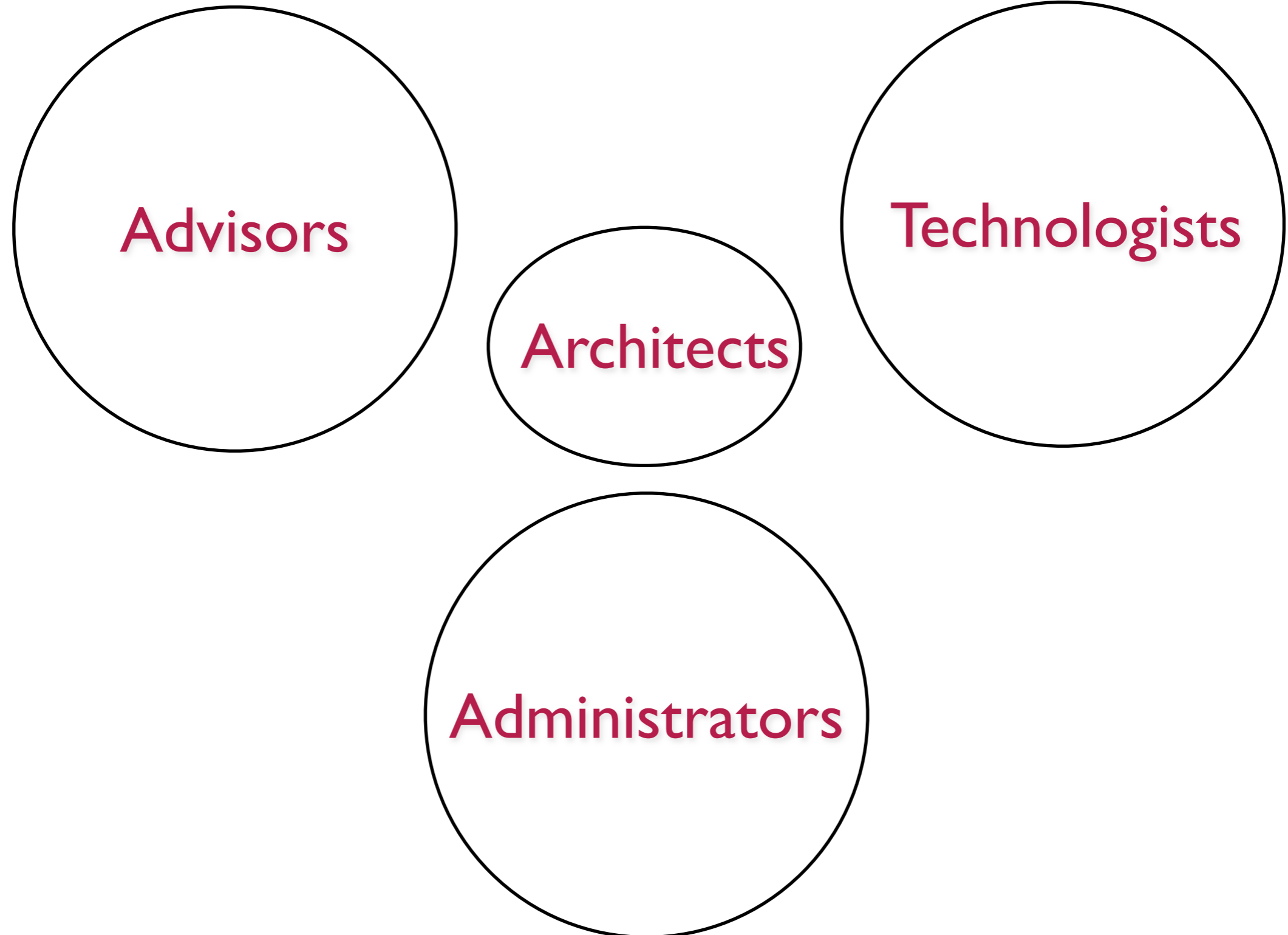


AIA Infrastructure Roadmap Detail

Technical Components Roadmap



AARB - Mixed Bag



67% of organizations are starting, restarting or renewing their EA efforts.

56% are supporting EA as a collaboration between business and technical organizations.

Organizations are asking, 'What value is EA delivering to the business?'

– Betsy Burton, VP Distinguished Analyst, Gartner
Best and Worst Practices in Enterprise & Application Architecture.
29 August 2013

If you are doing something in EA and you can't draw a **clear line of sight back** to what that means to the business, then you should be asking yourself why are you doing it at all.

– Betsy Burton, VP Distinguished Analyst, Gartner
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Four year planning

Athletics ROTC DARS	Degree Plans advisor brain web	Financial aid MPI students paper + pen Course guide
Study abroad web sites course equivalency DARS	planning advisor brain Skype IAP tools	

Picking courses

ROTC Athletics Syllabi	DARS Schedule of classes Course guide	Degree Plans web Student Center Schedule planner Rate my prof. RO grade distributions
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Change major

ISIS
paper + pen
web tool

web sites
DARS

explore majors

DARS
web
degree plans
advisor brain

course off-campus

TIS
TED
SEES
Phone

web sites other schools
AP/IB web site
Rebo credits info
Res Expiration form
Study abroad web

Declare major

ISIS
paper + pen
web - all majors site

Eval unmet requirements

DARS
web sites
Degree plans
transcript

draw out interests

talking
listening
transcript

examine strengths

ISIS
DARS
assessments

discuss options of ideas

UW web
Dept web
course guide
DARS

Degree plans
Specialty web sites

deal w/ policy problems | questions

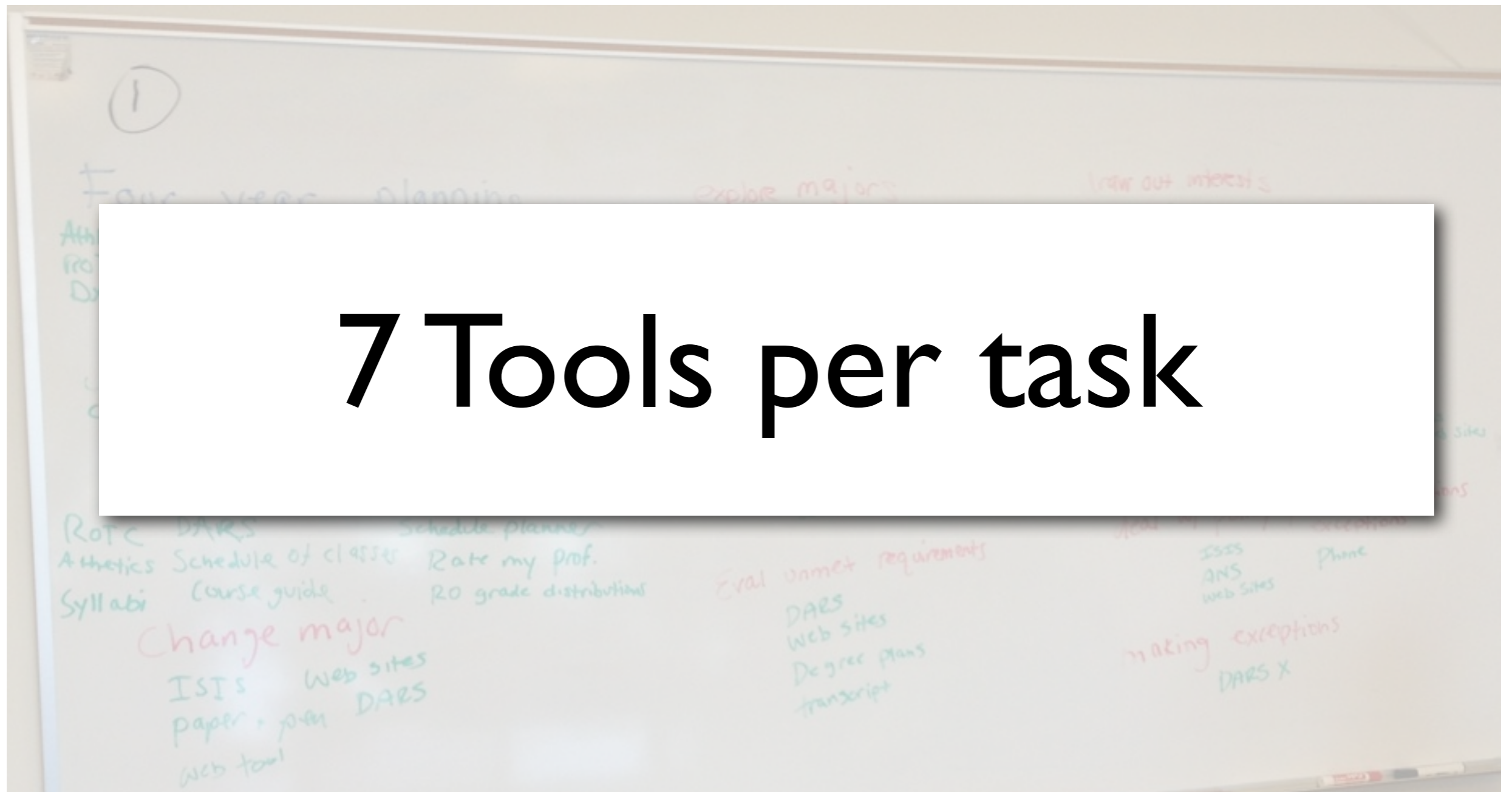
ISIS
ANS
web sites

Phone

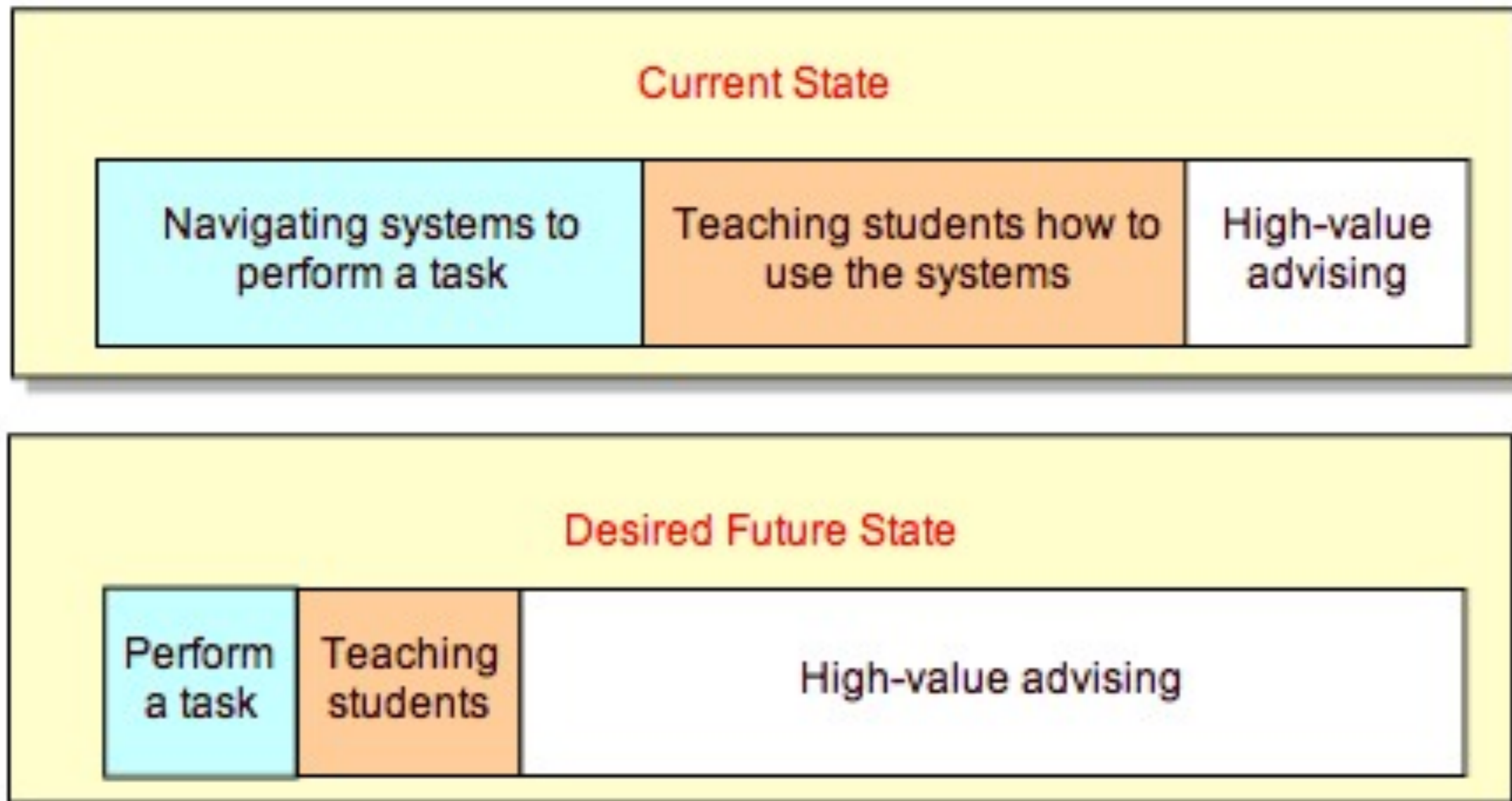
making exceptions

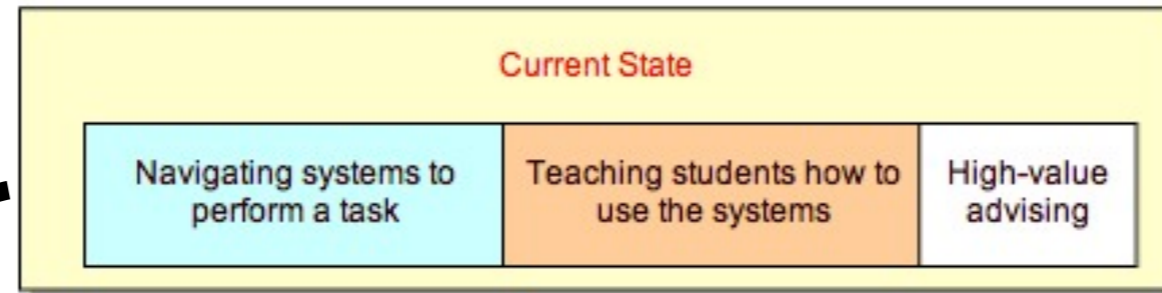
DARS X

7 Tools per task



Division of time in an advising appointment

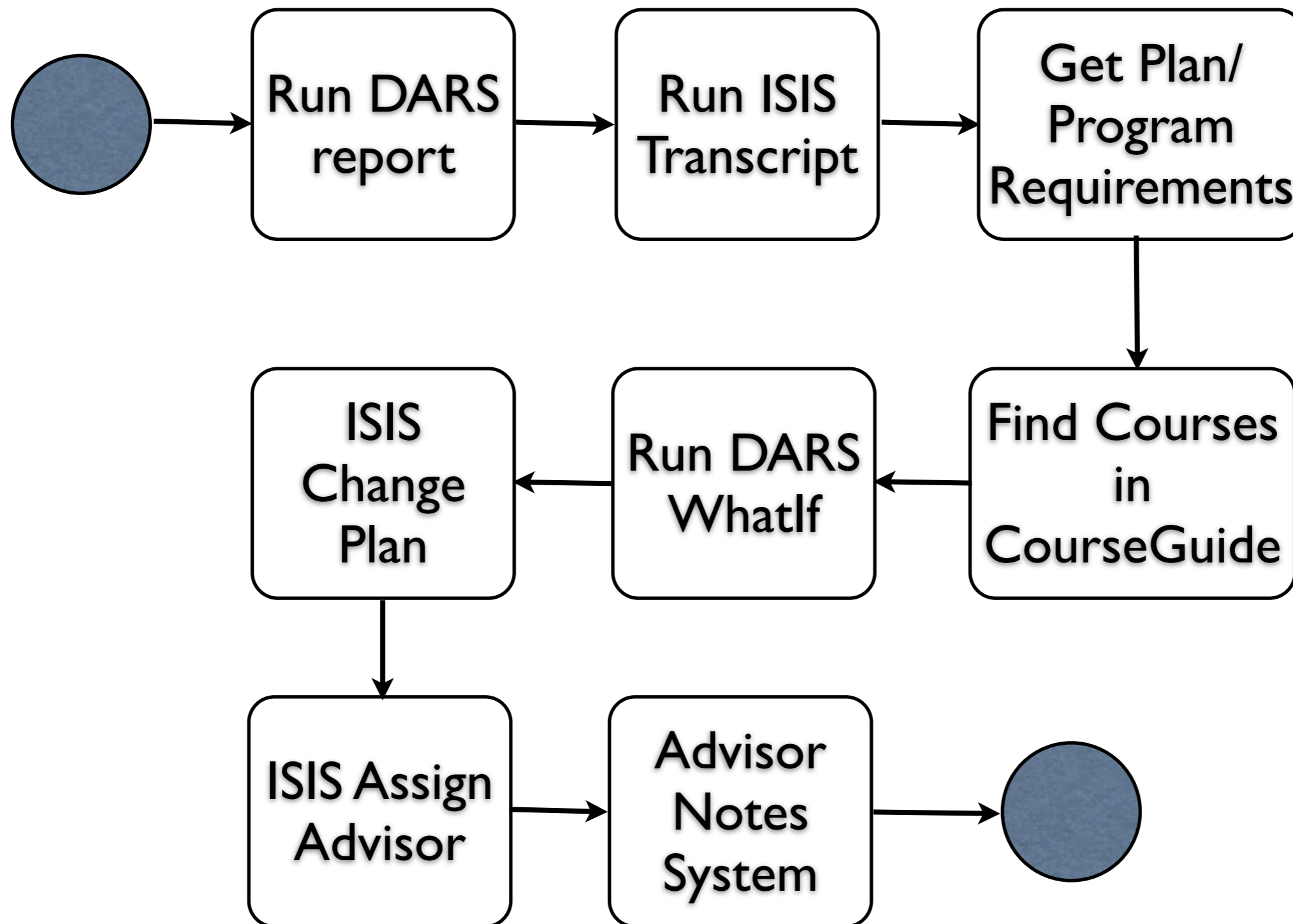




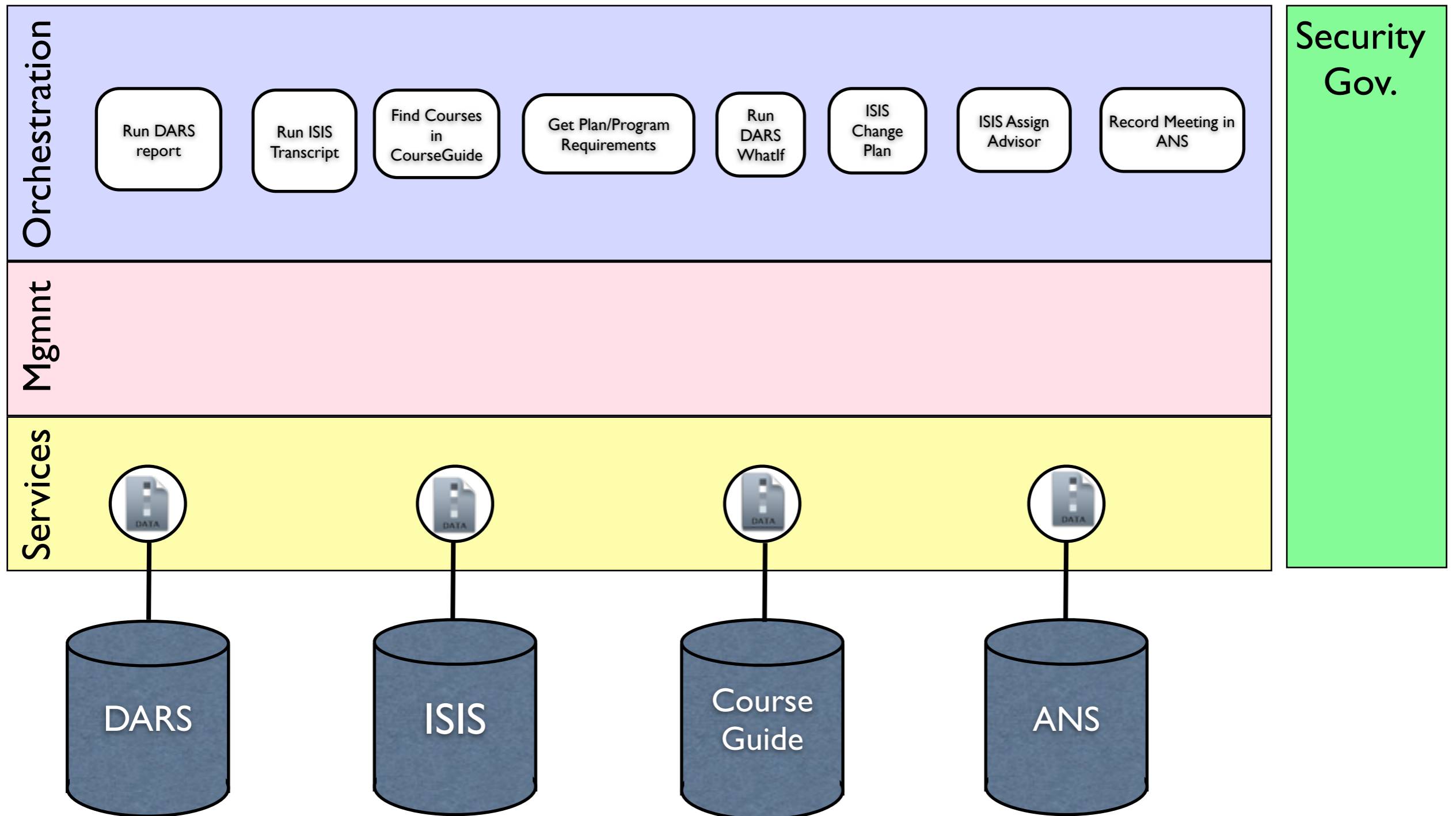
Orchestration of reusable services,
Leveraging a shared infrastructure.



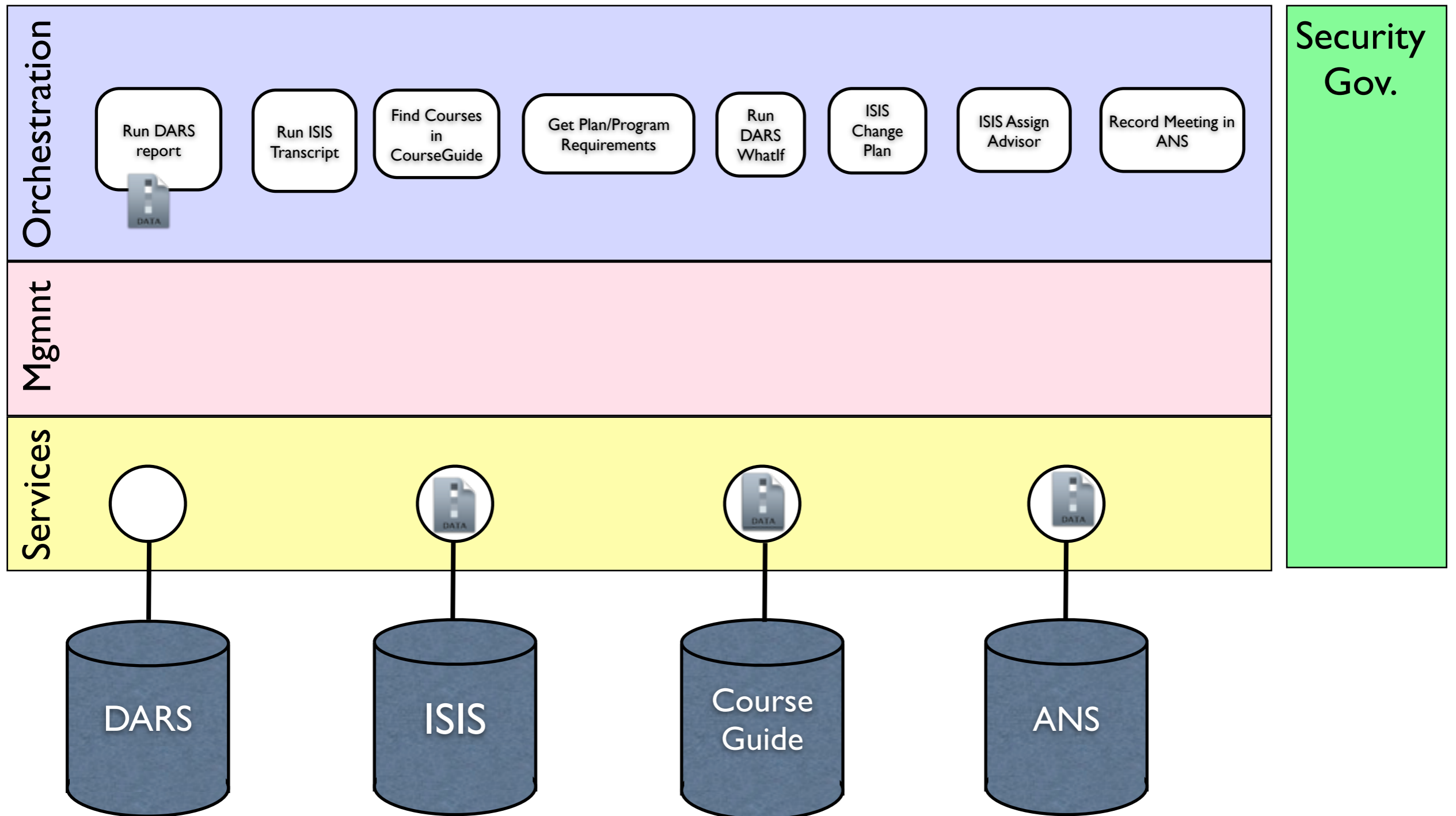
Plan/Program Change



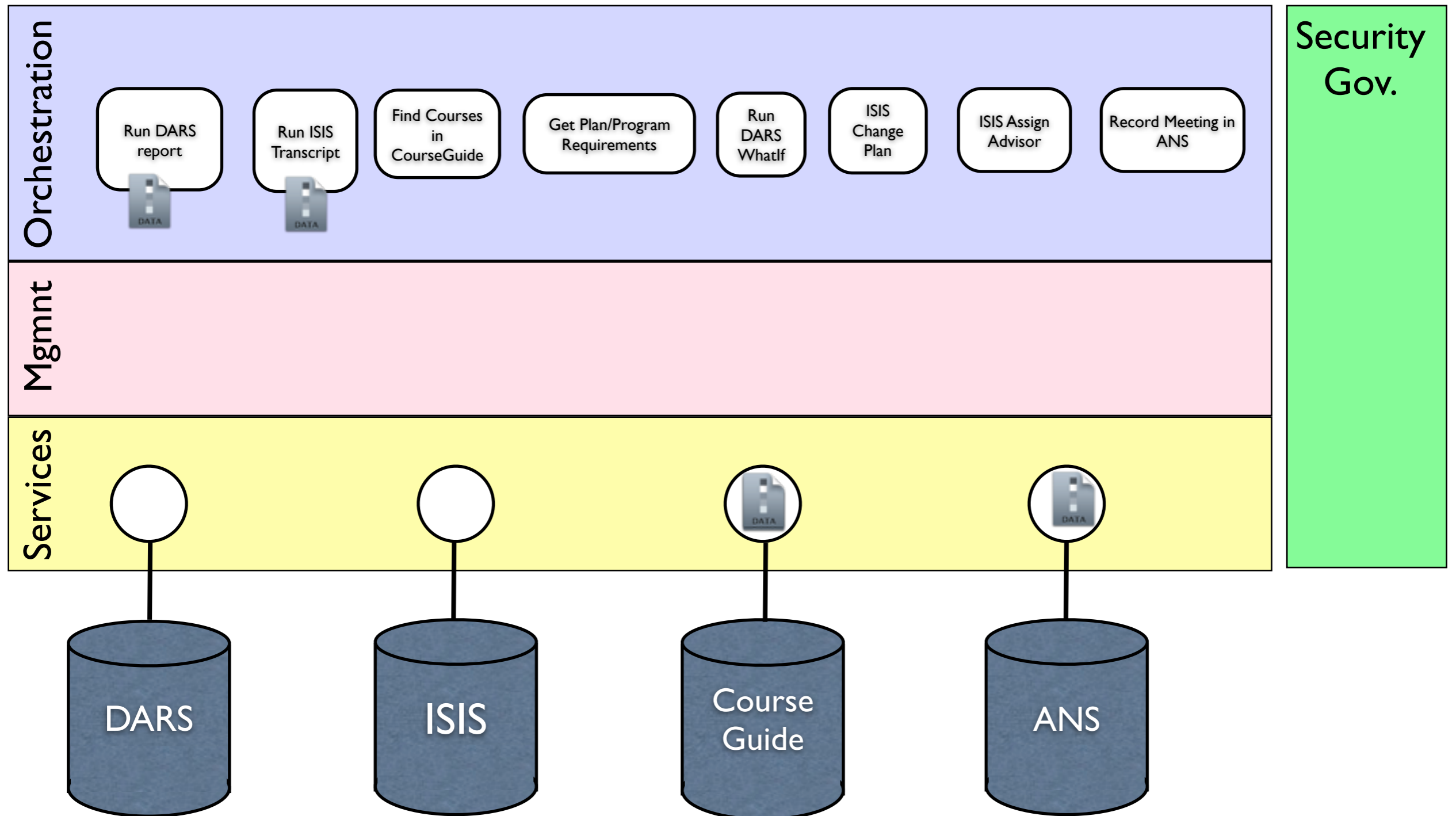
Plan/Program Change



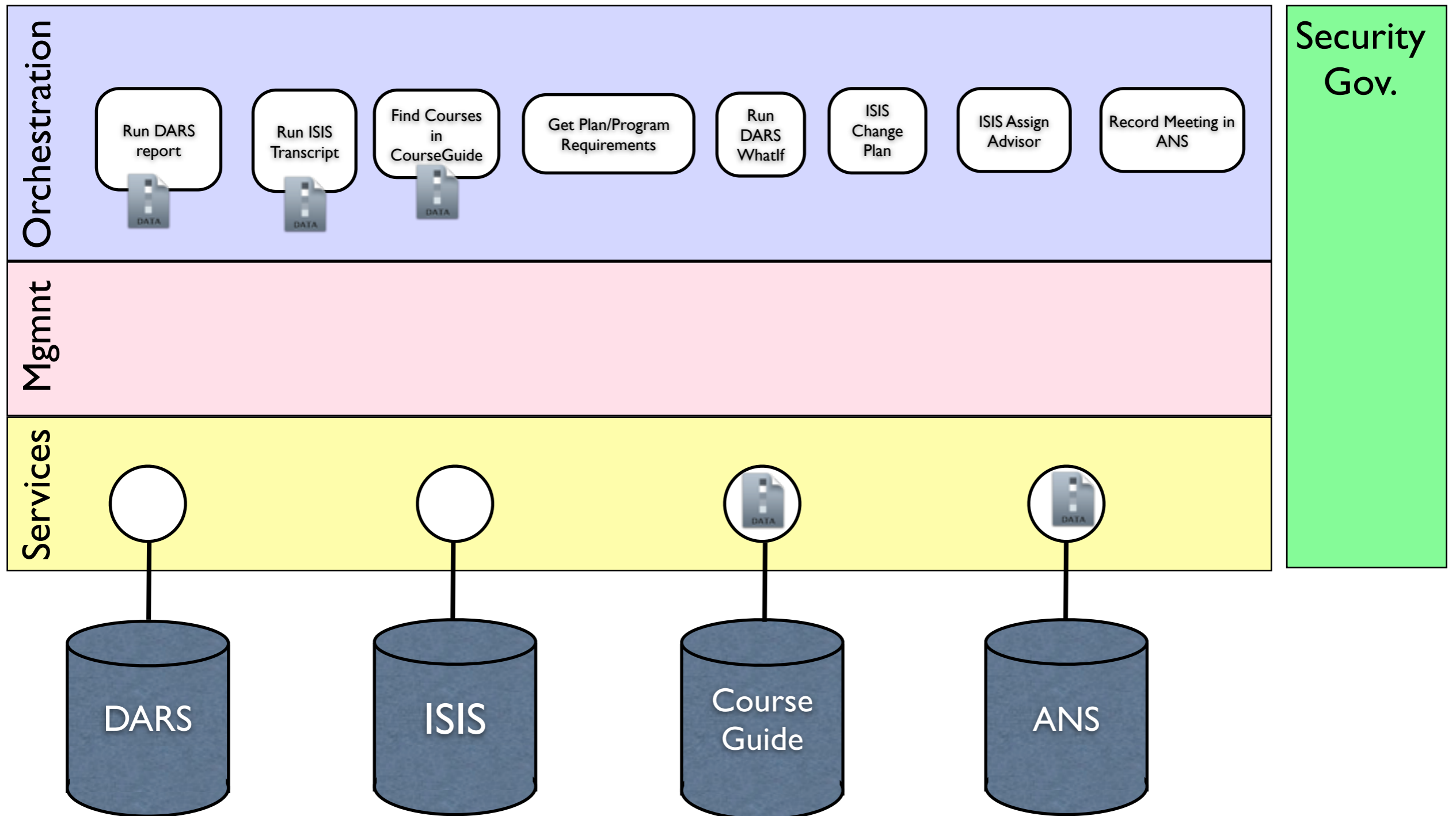
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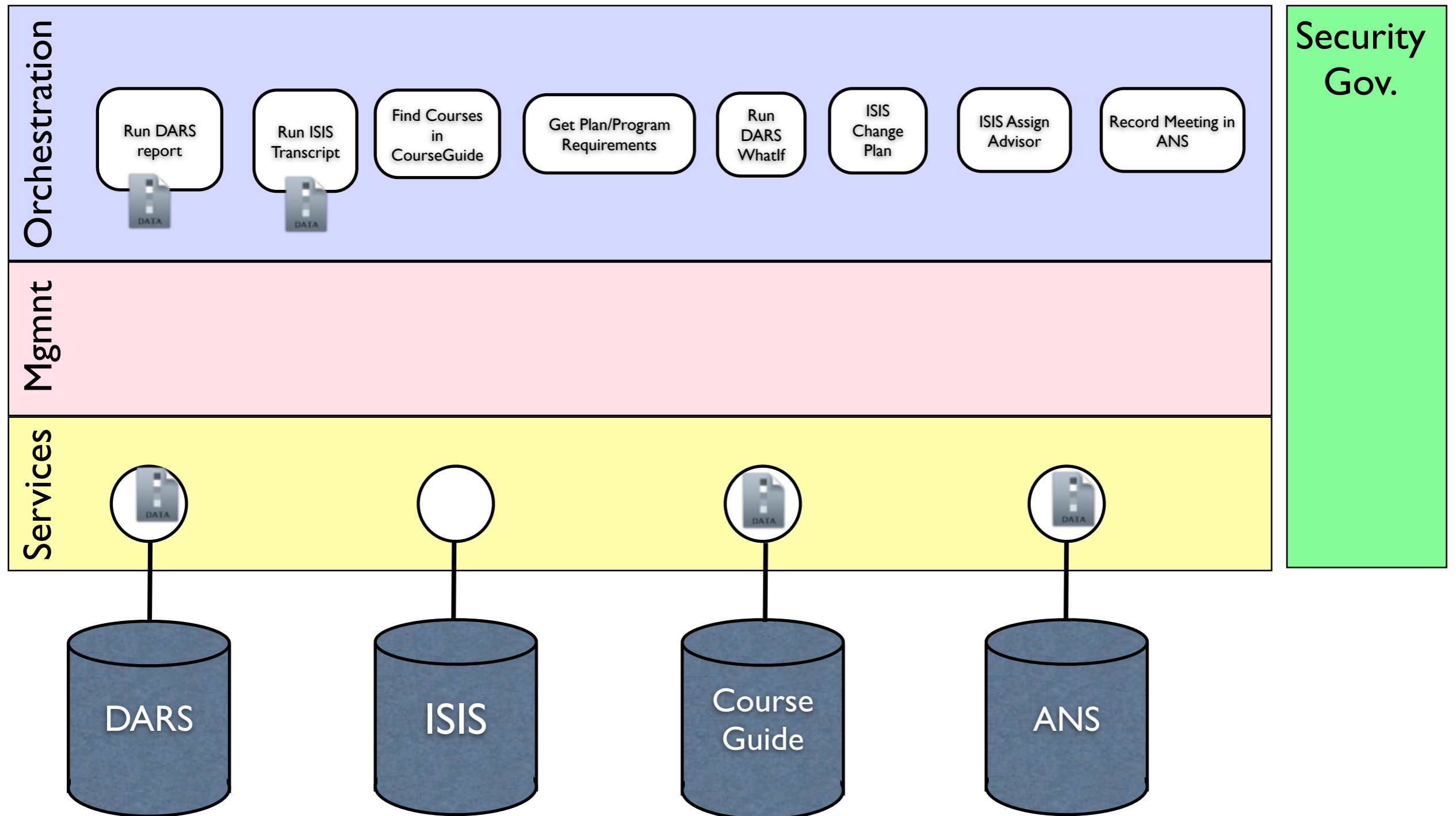
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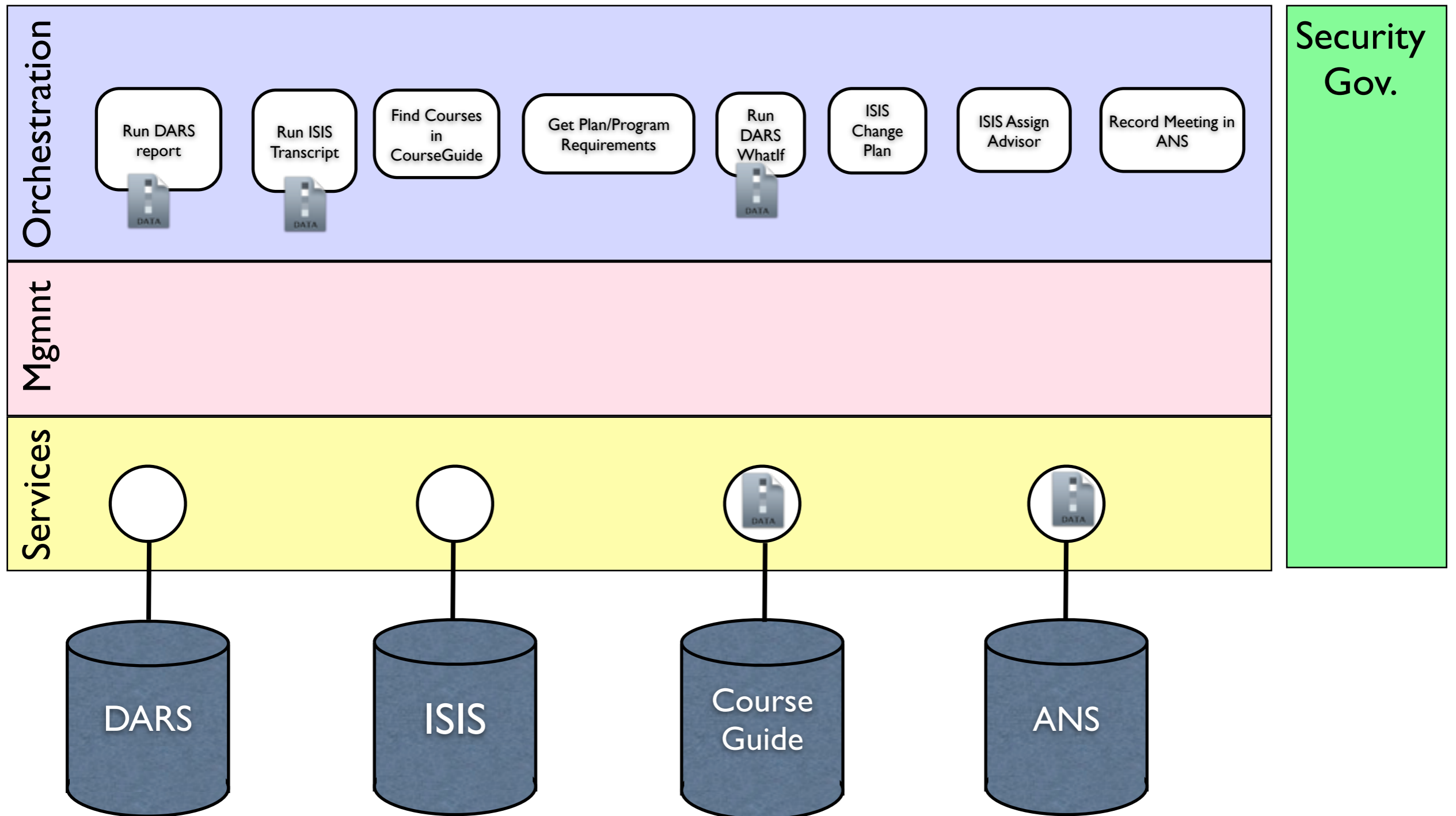
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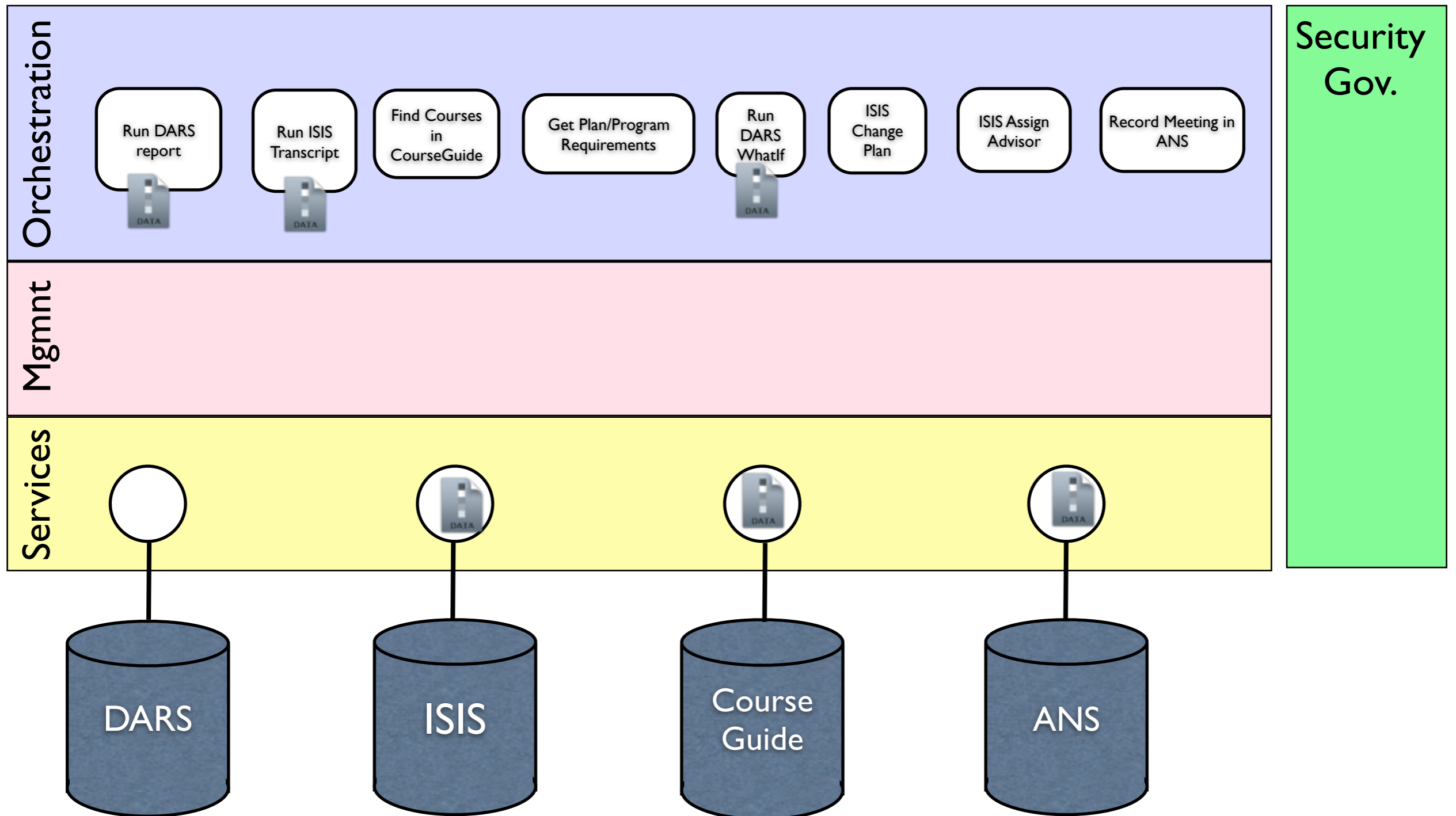
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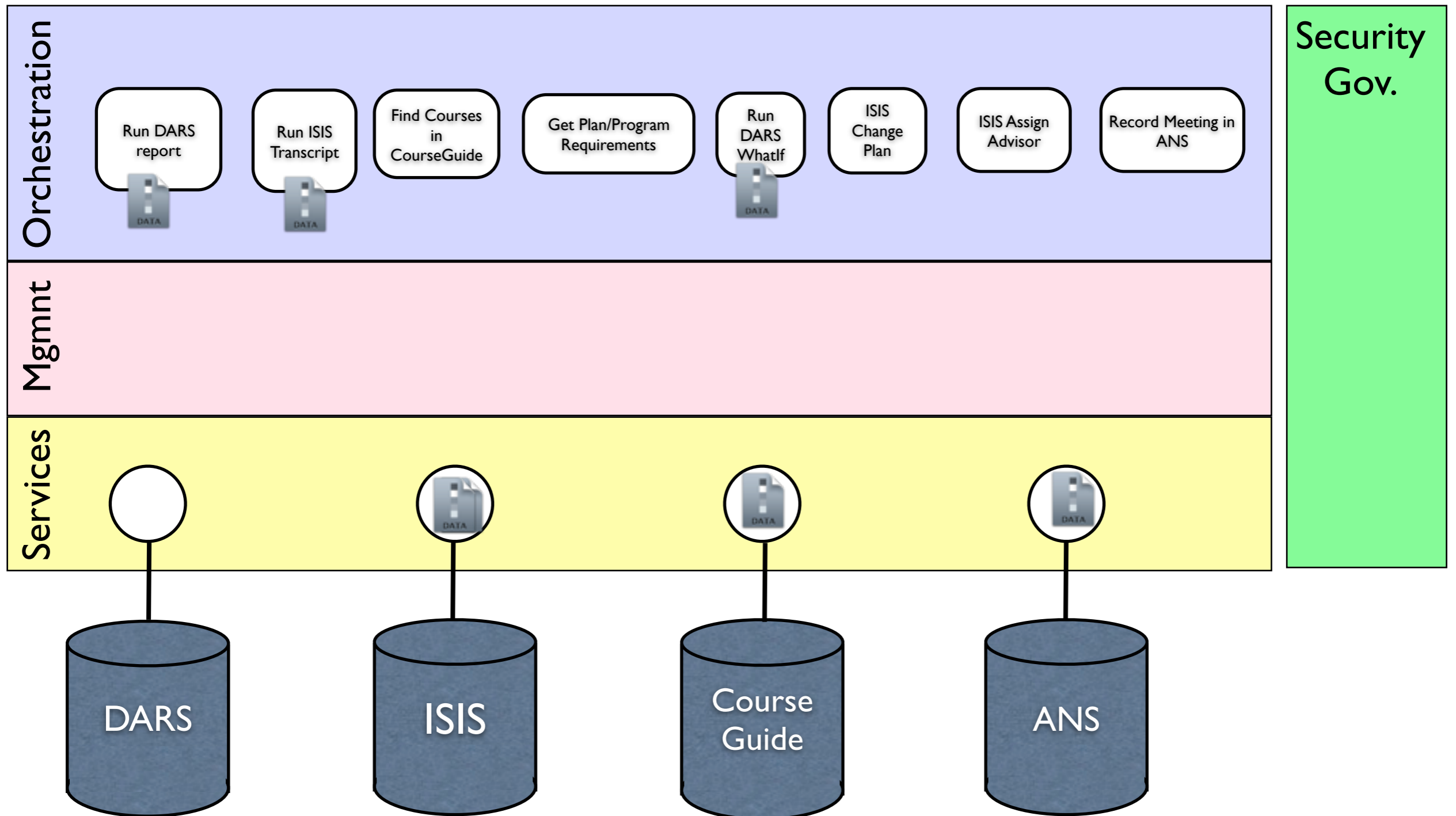
Plan/Program Change



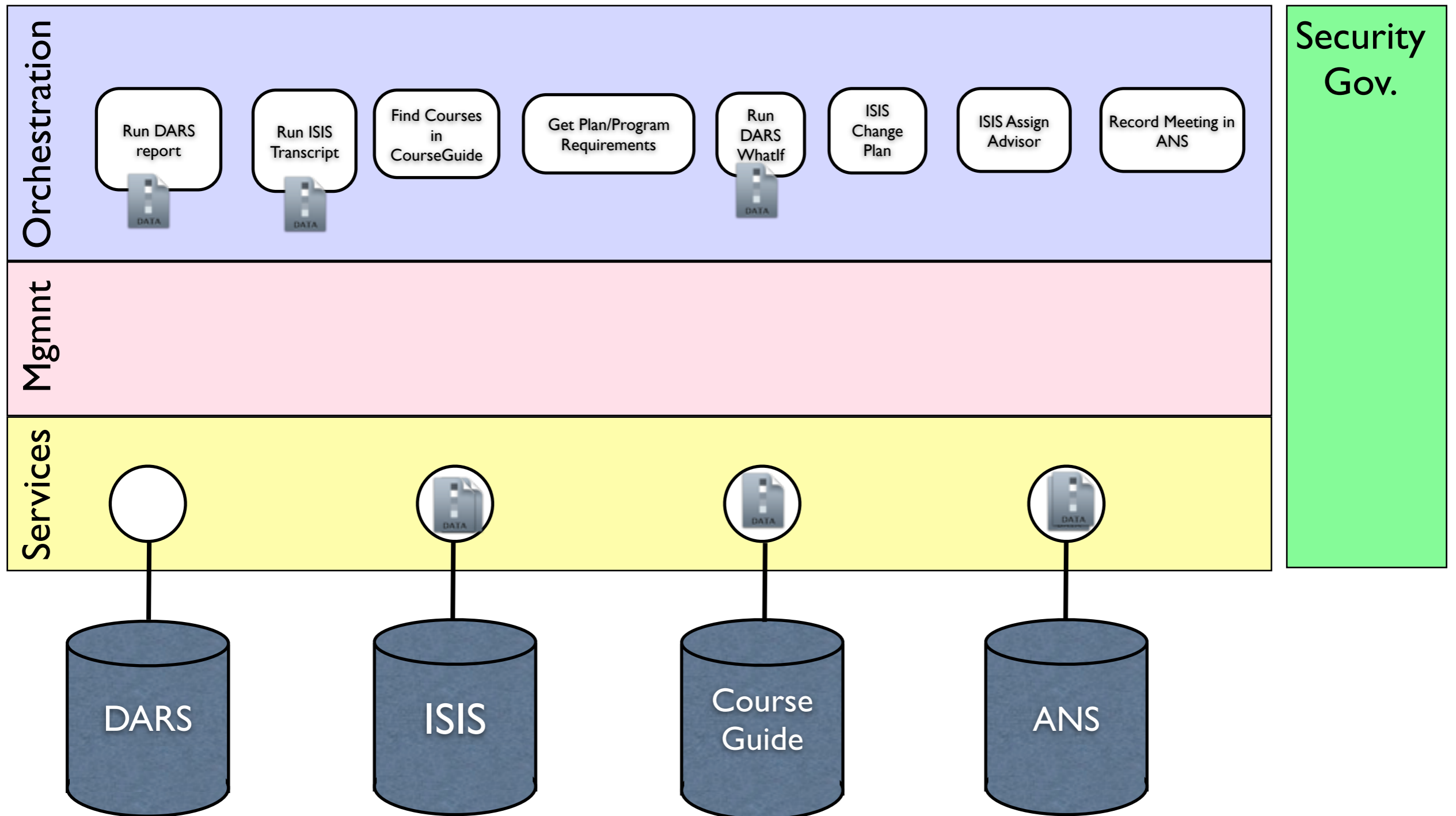
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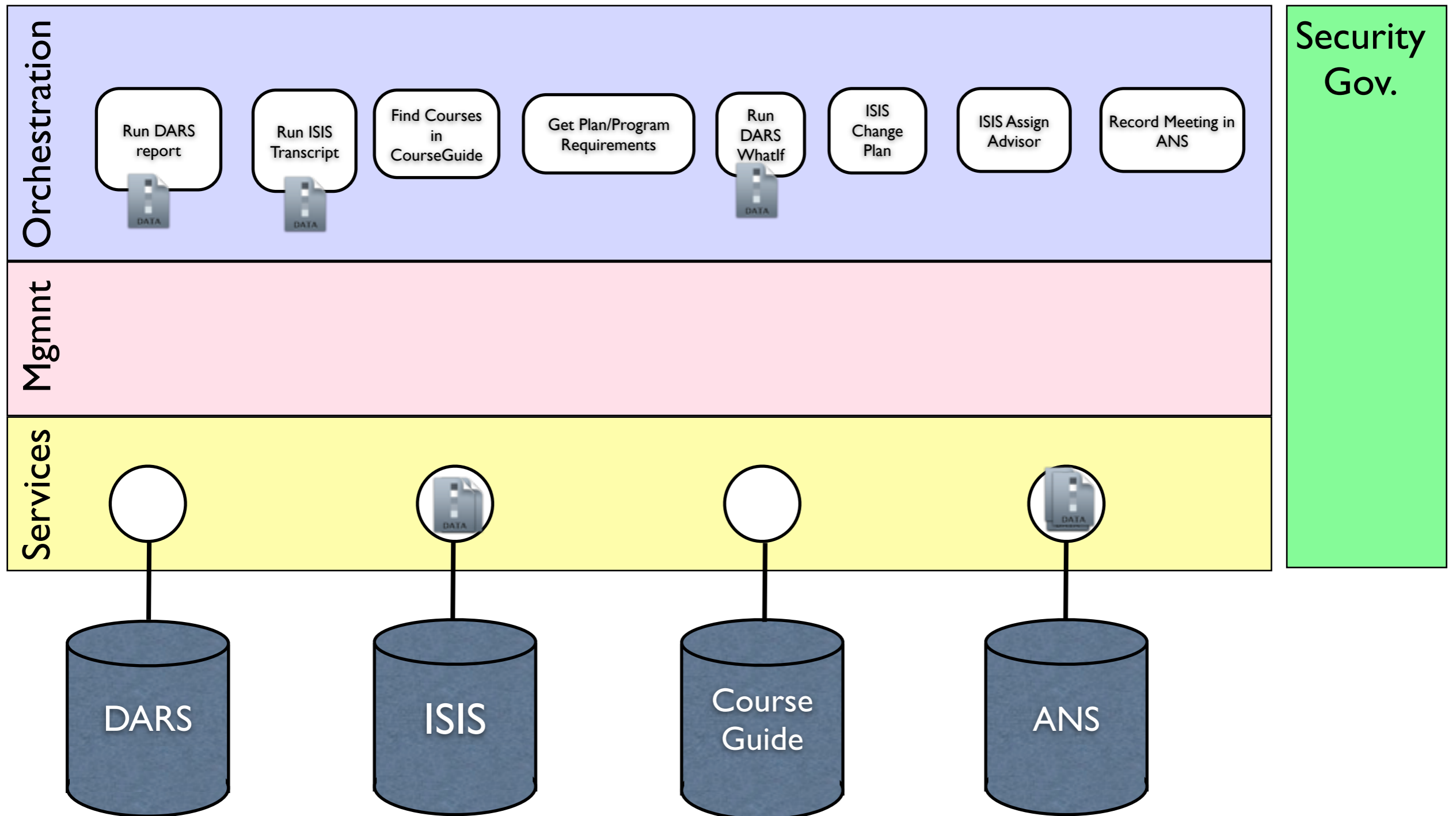
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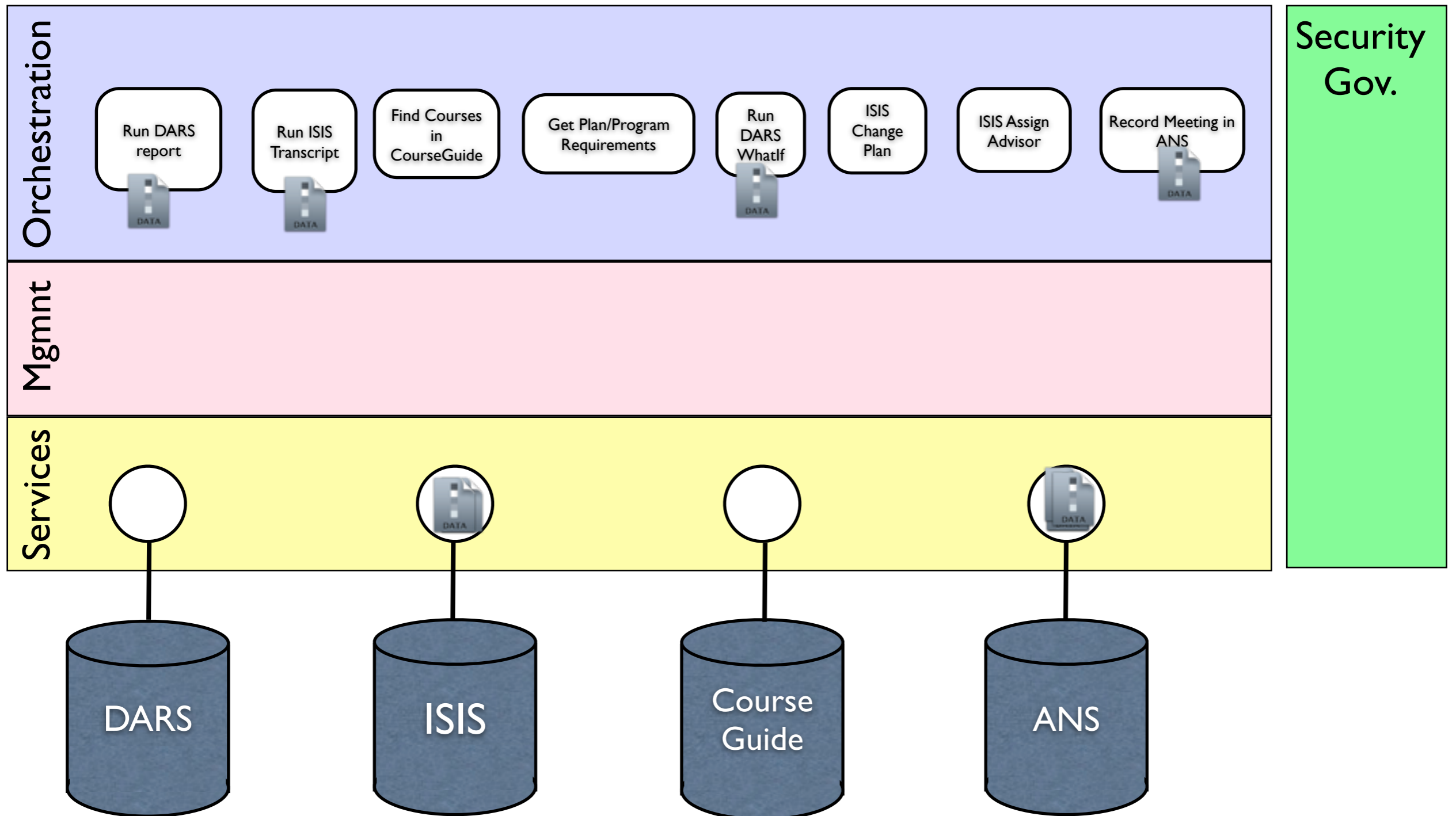
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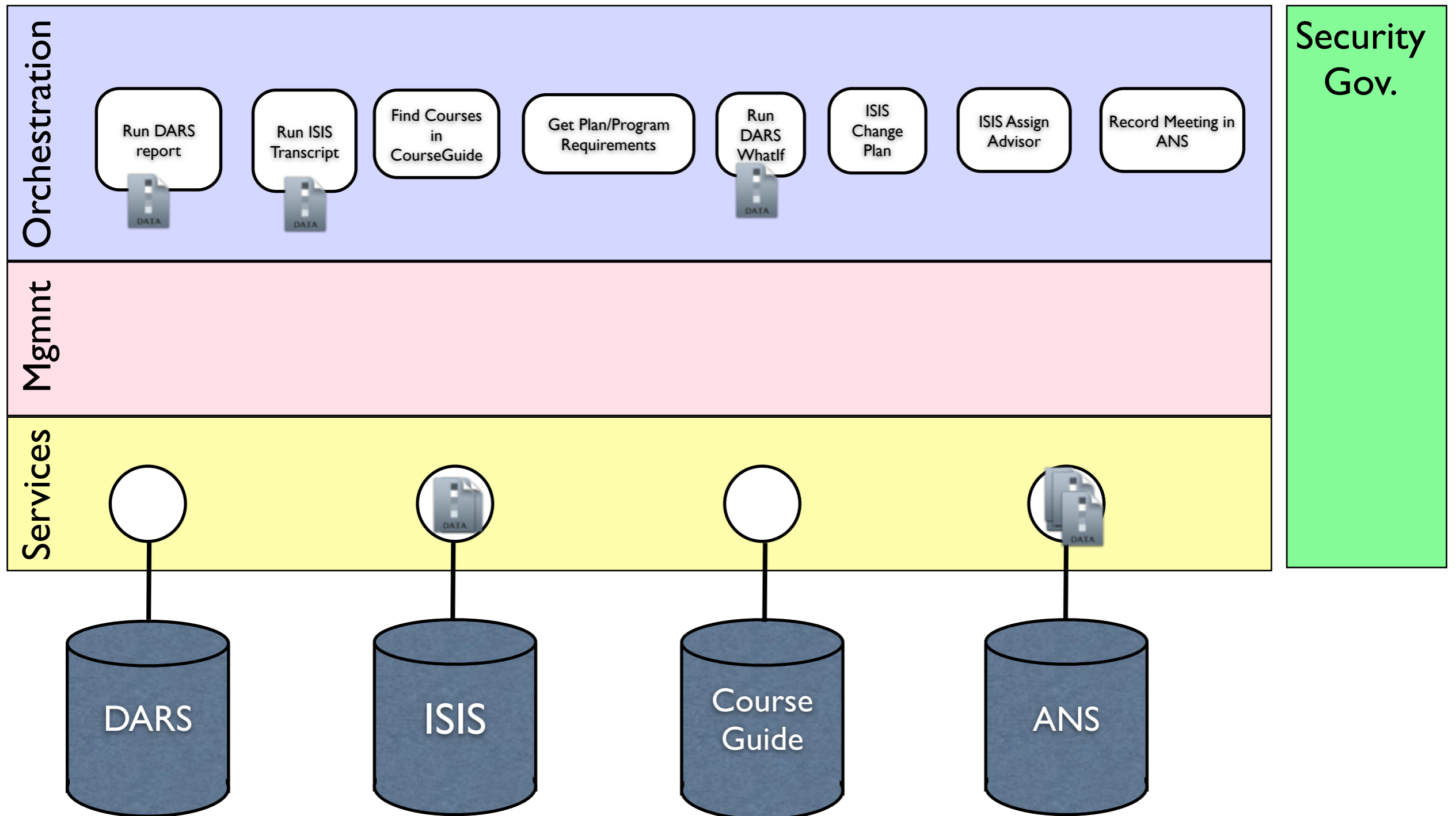
Plan/Program Change



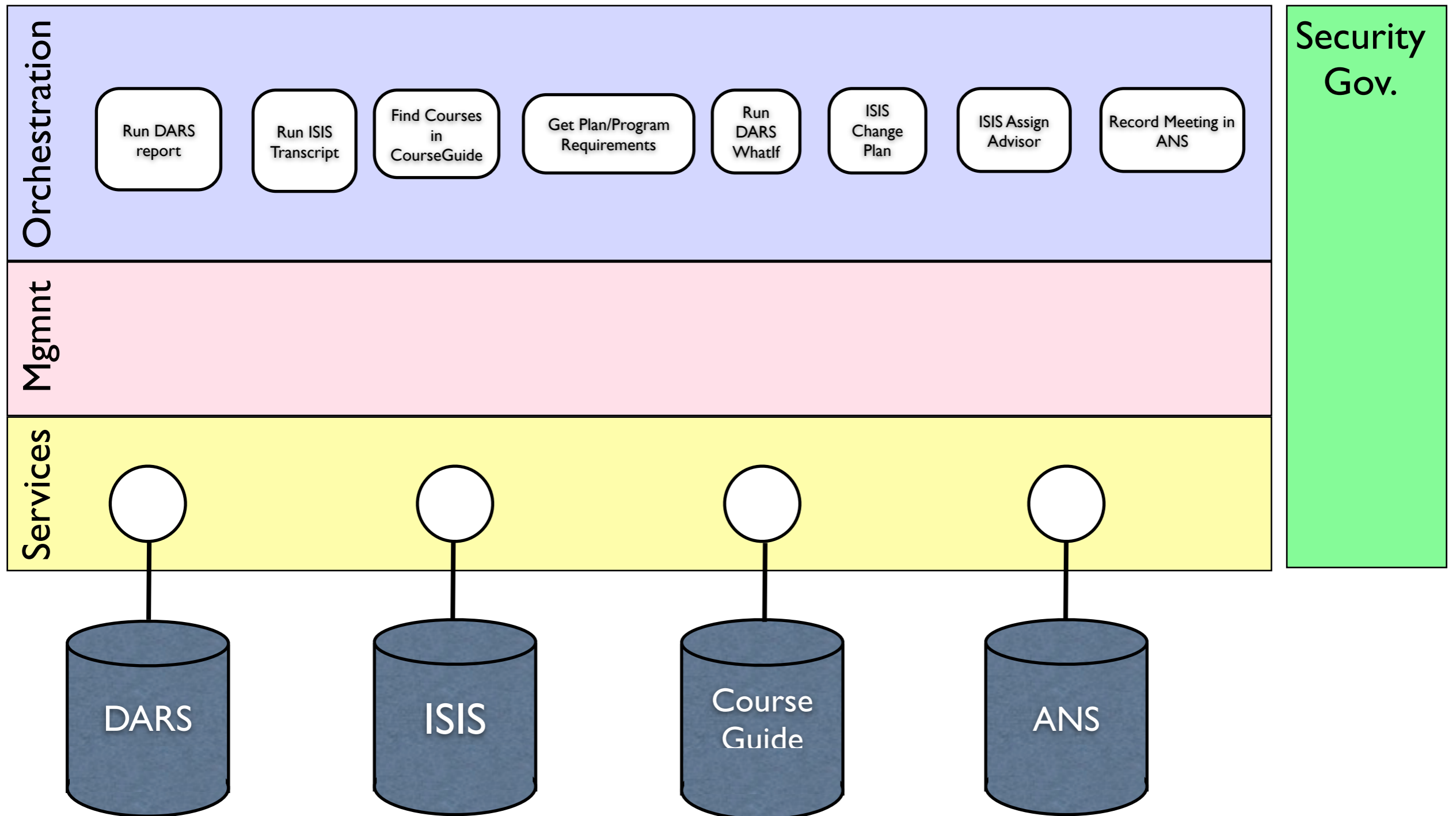
Plan/Program Change



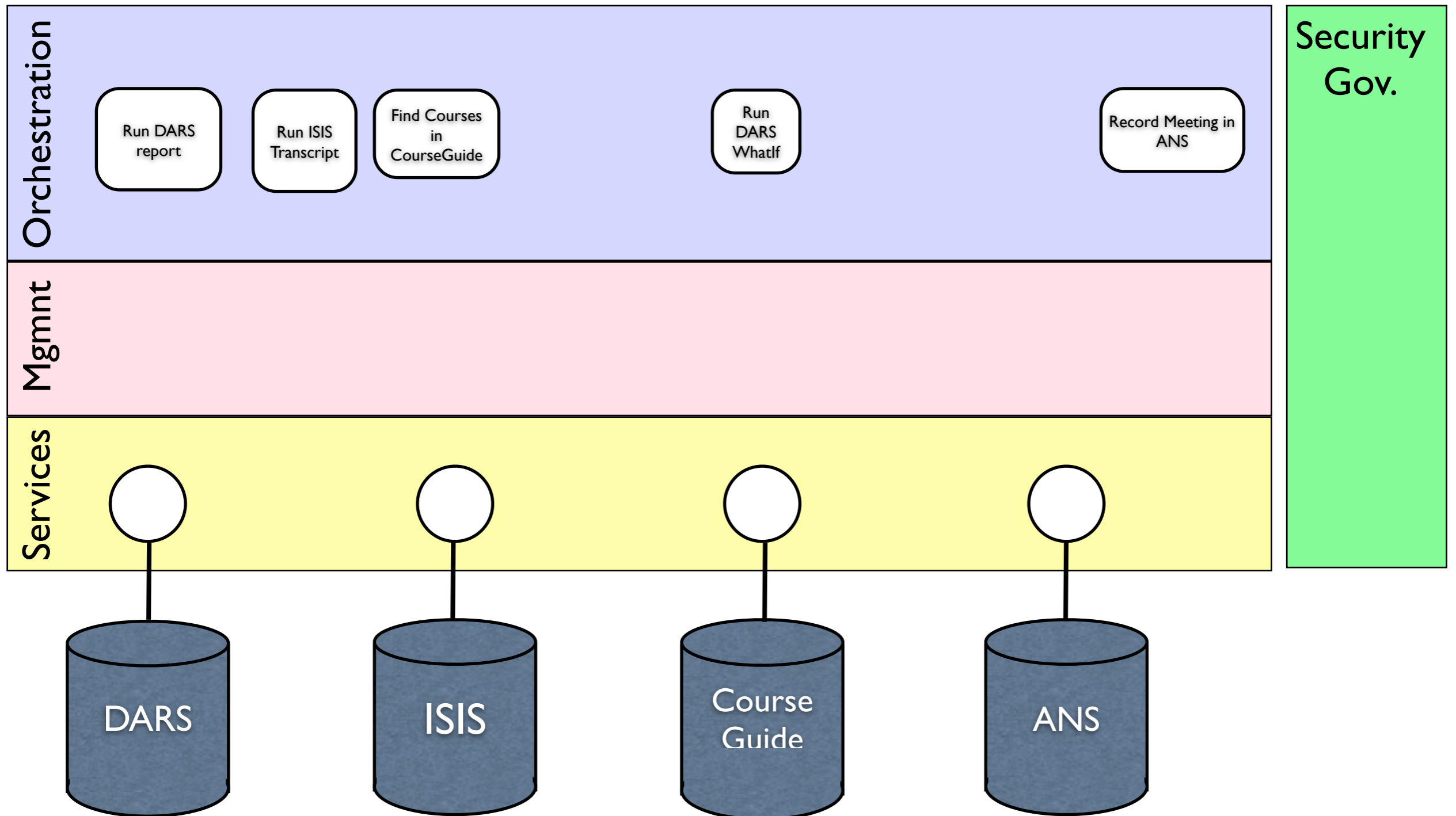
Plan/Program Change



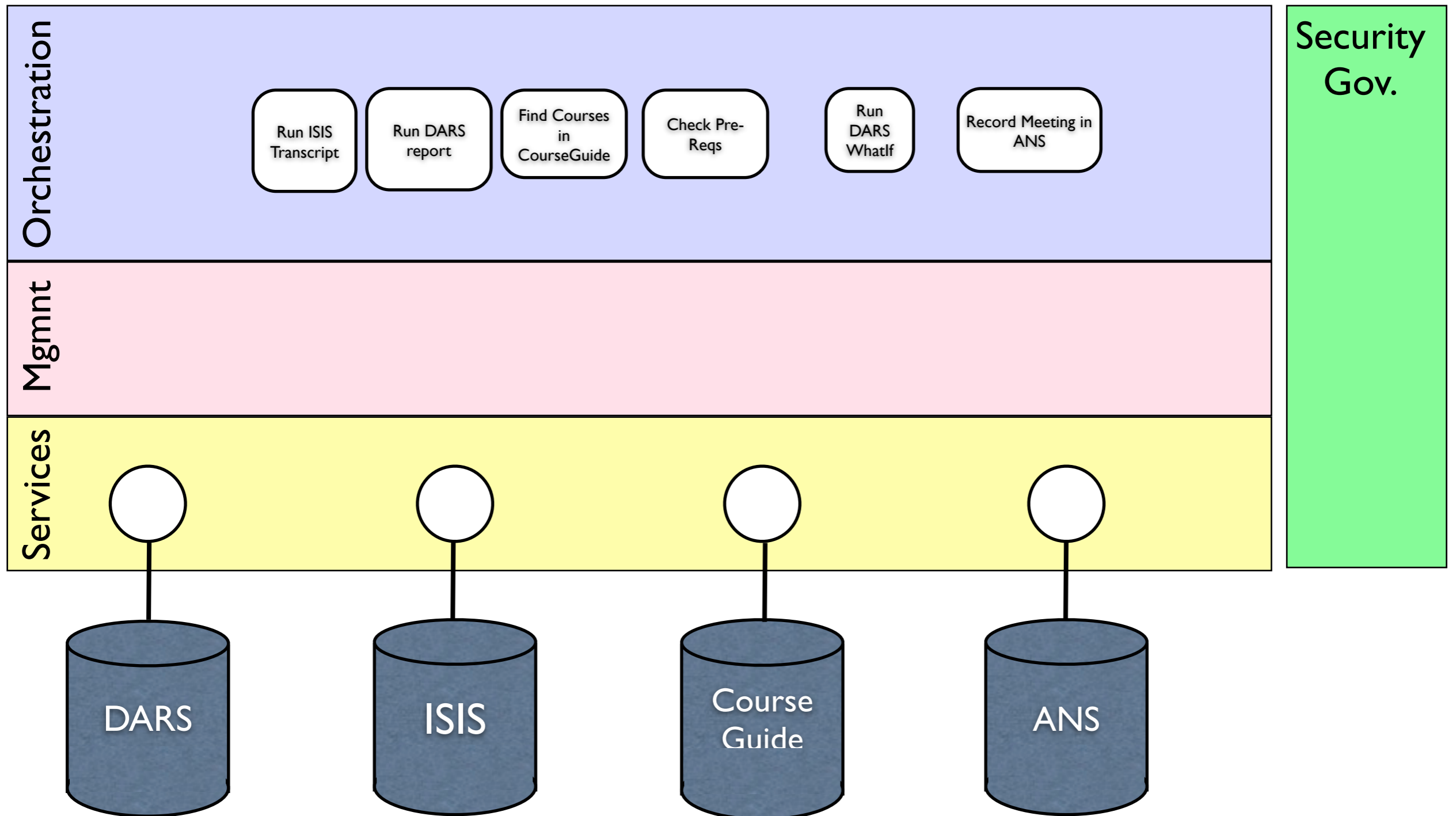
Plan/Program Change



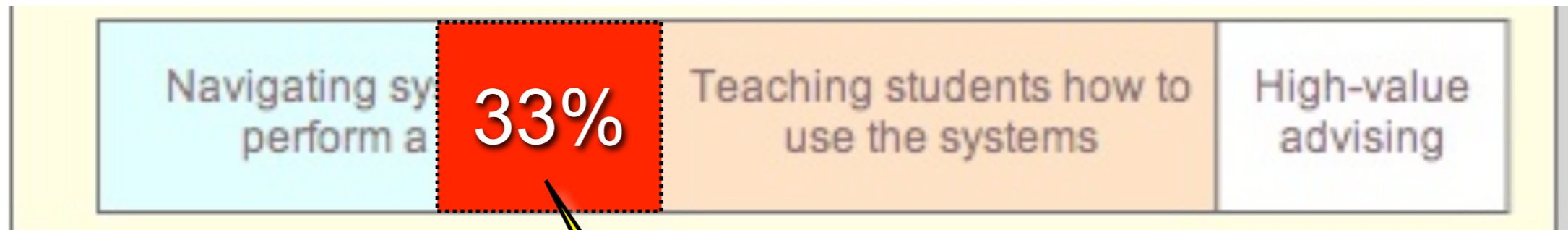
Find Courses



Find Courses



Metrics



1,500
hours of high-value
advising every year.
3,000
more students served.

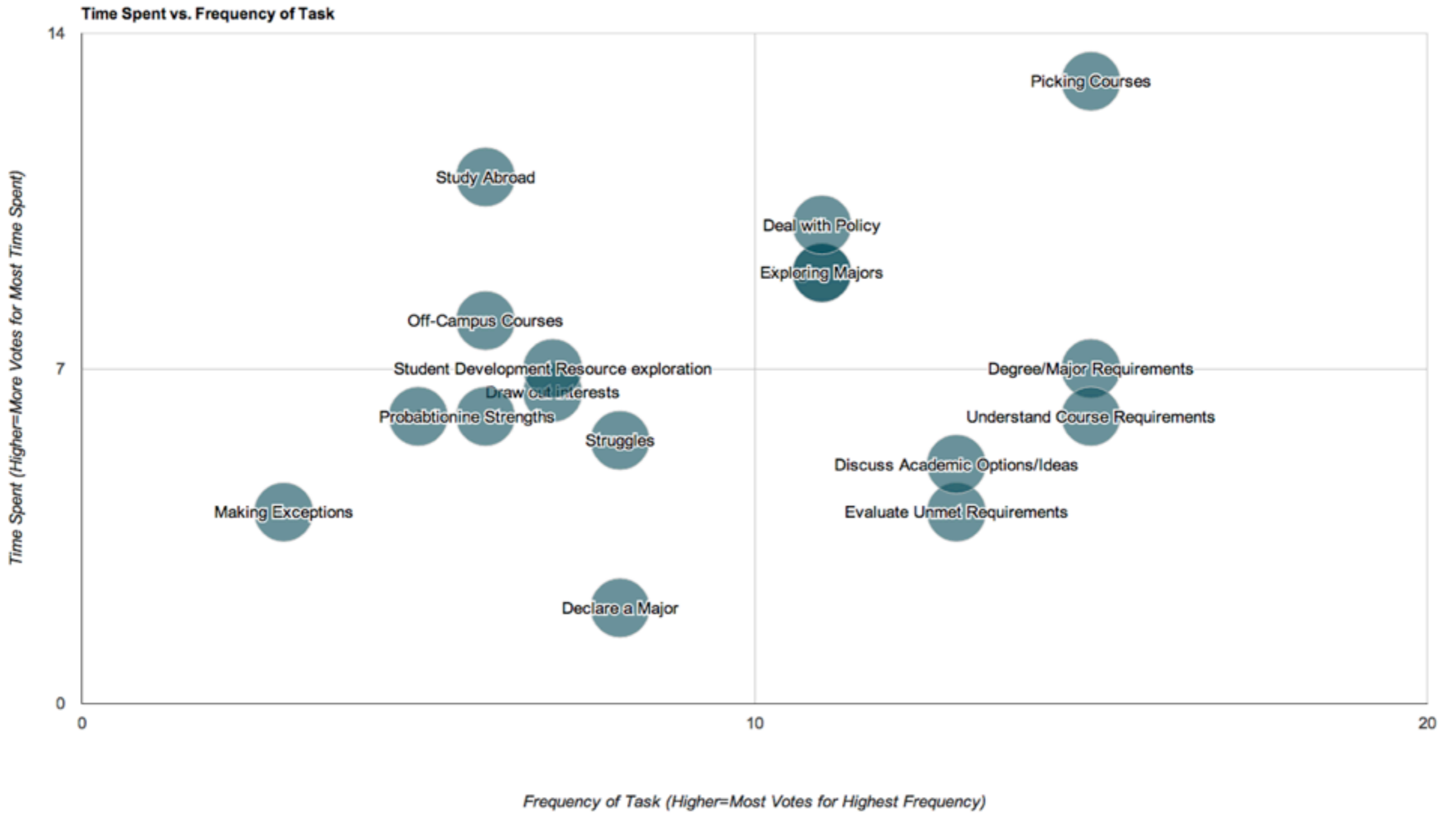
Metrics



3,000
hours of high-value
advising every year.
6,000
more students served.

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High Time & High Frequency

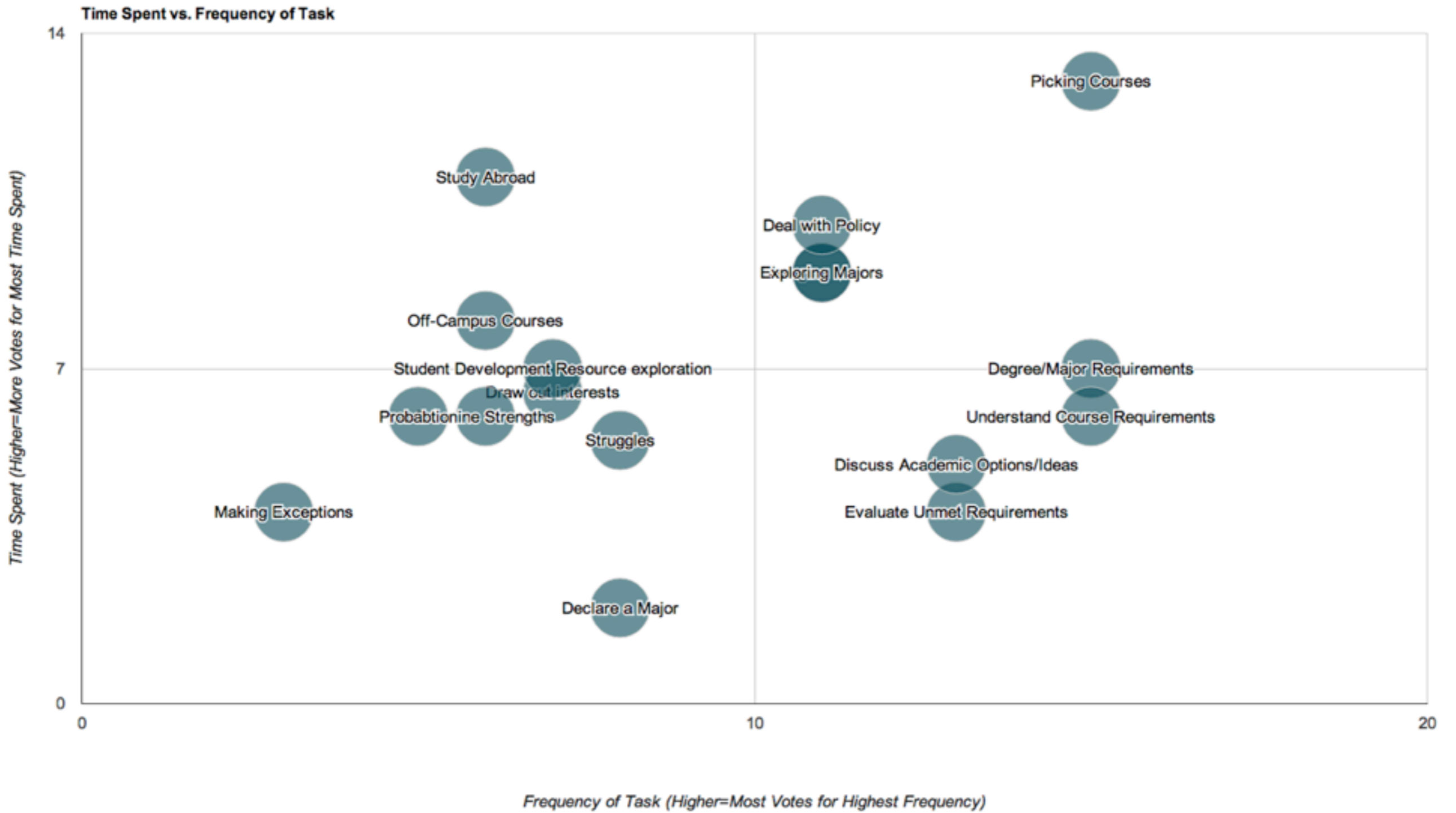
Picking Courses

Deal with Policy

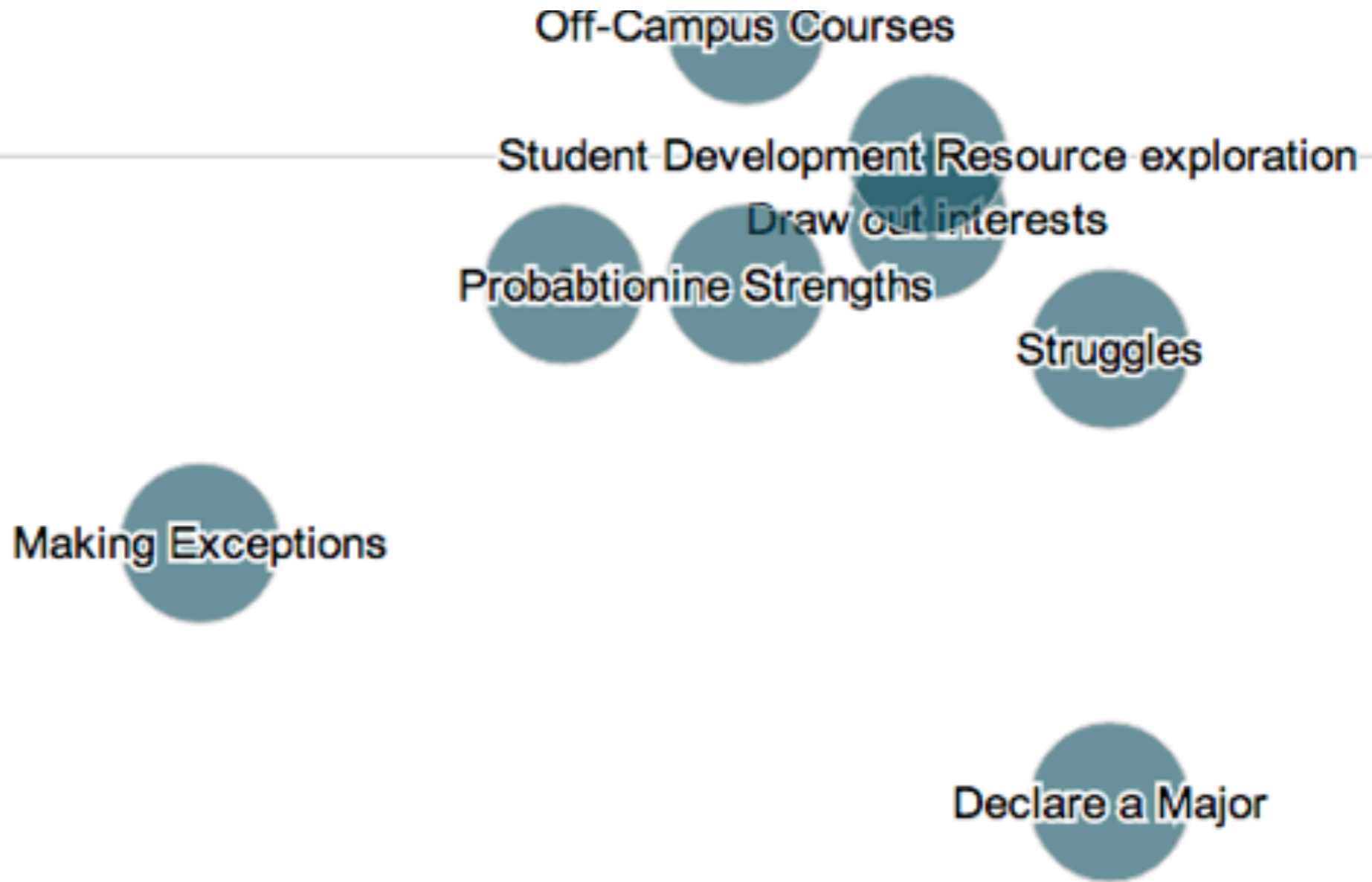
Exploring Majors

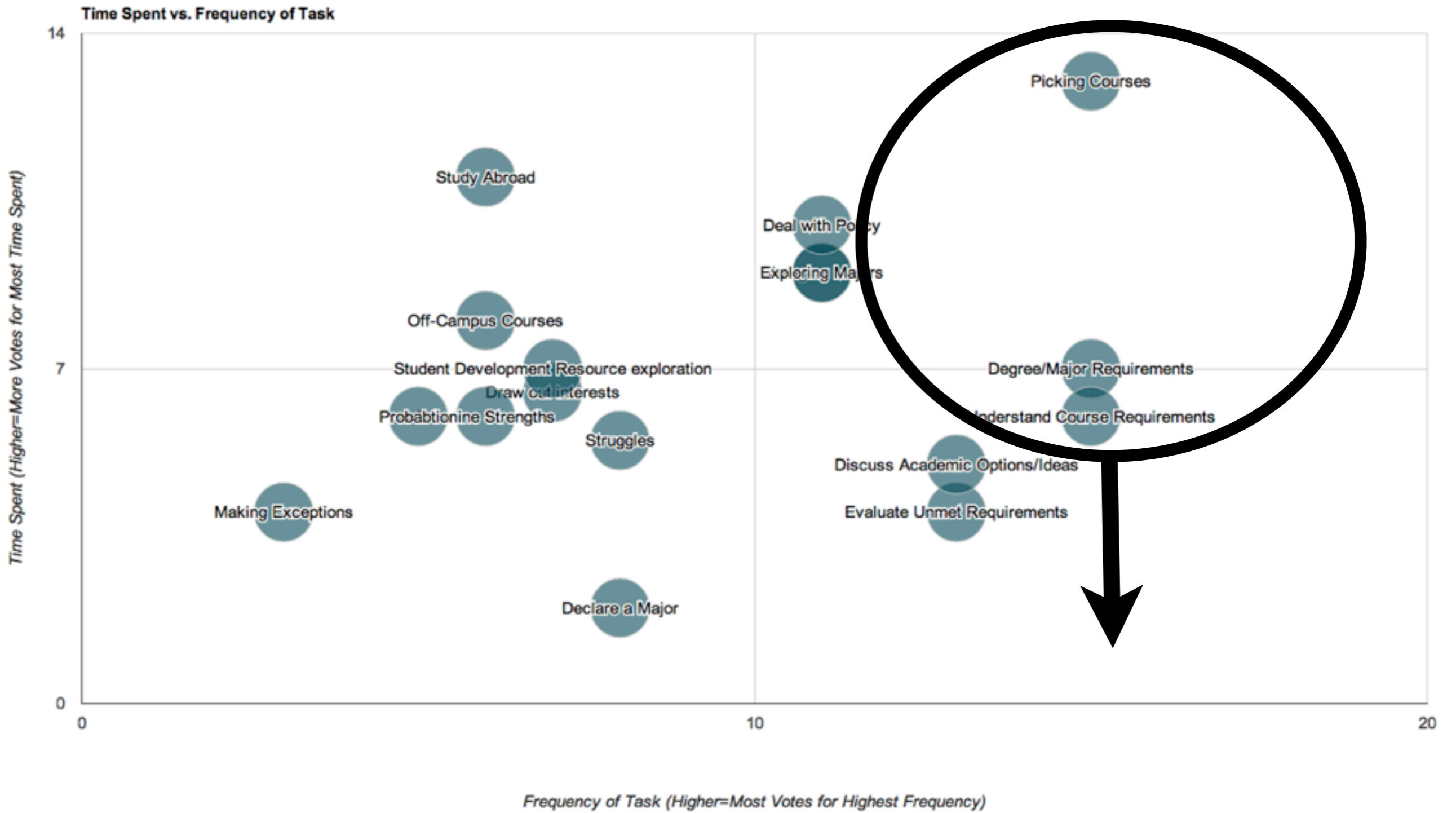
Degree/Major Requirements

Understand Course Requirements



Low Time & Low Frequency

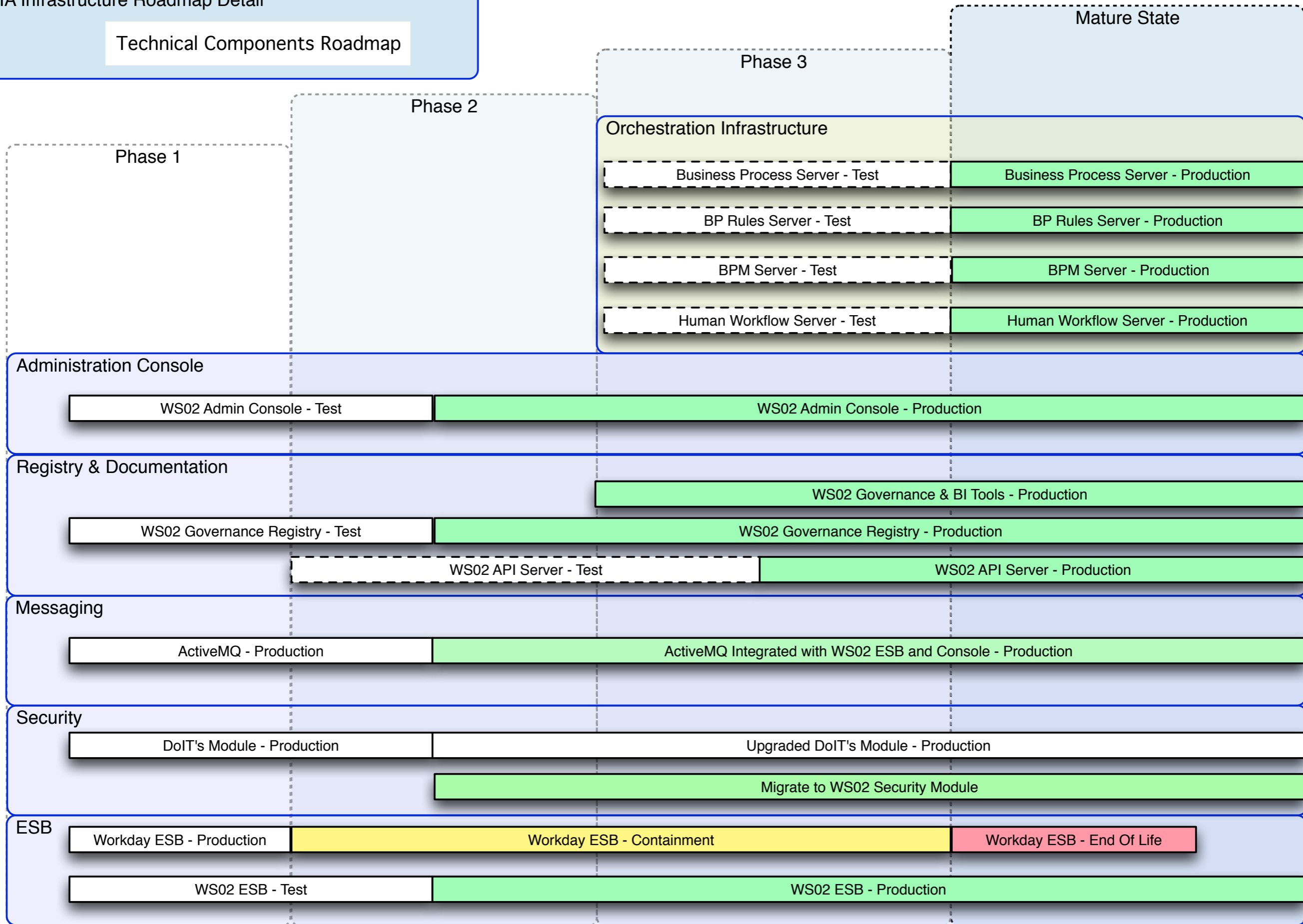






AIA Infrastructure Roadmap Detail

Technical Components Roadmap



The collaboration between business and technical organizations allows me to draw that clear line of sight and make the business case.