

NDUS Information Technology Strategic Goals and Architecture

Key points

1. IT Strategic Goals
2. IT Architecture
3. What Changes Are Coming
4. Can We Adapt
5. What Should Be the Next Steps

NDUS IT Strategic Plan Goals

- Support NDUS Infrastructure Needs
- Improve NDUS Information technology-enabled business processes and services while providing and managing resources to align University System Strategic Goals
- Improve and Enhance NDUS Student Learning and Customer Focus
- Improve and Enhance Student Collaborative Efforts

Strategic Architecture Vision



Access Portal Application

Academic & Administrative Systems

Student Services Business/Finance Communications Cust Service
Employee Services Library Collaboration Mobility

NDUS Integration Services

Middleware / Supporting Applications

Data Warehouse / Collaboration Software / Directory Services / Content Management

Common Database System

Oracle

Common Operating Systems

Windows Server / Linux

Common Communication Systems

Network - StageNet

Strategic Architecture Vision



Access Portal Application

Oracle/PS
Finance

Oracle/PS
HRMS

Oracle/PS
Student

Ancillary Sys
Park/House

Library
(ODIN)

MS Exchange
Mail/Calendar

Cust Serv
Help Desk

Course
LMS

Mobile Apps
Virtual Apps

Communication
Services

NDUS Integration Services

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Strategic Architecture Vision

Why Integrated Services

**Improve integration
of system-wide
applications**



**Improve coordination
of resources,
applications, and
processes**

**Provide consistent
end user experience**

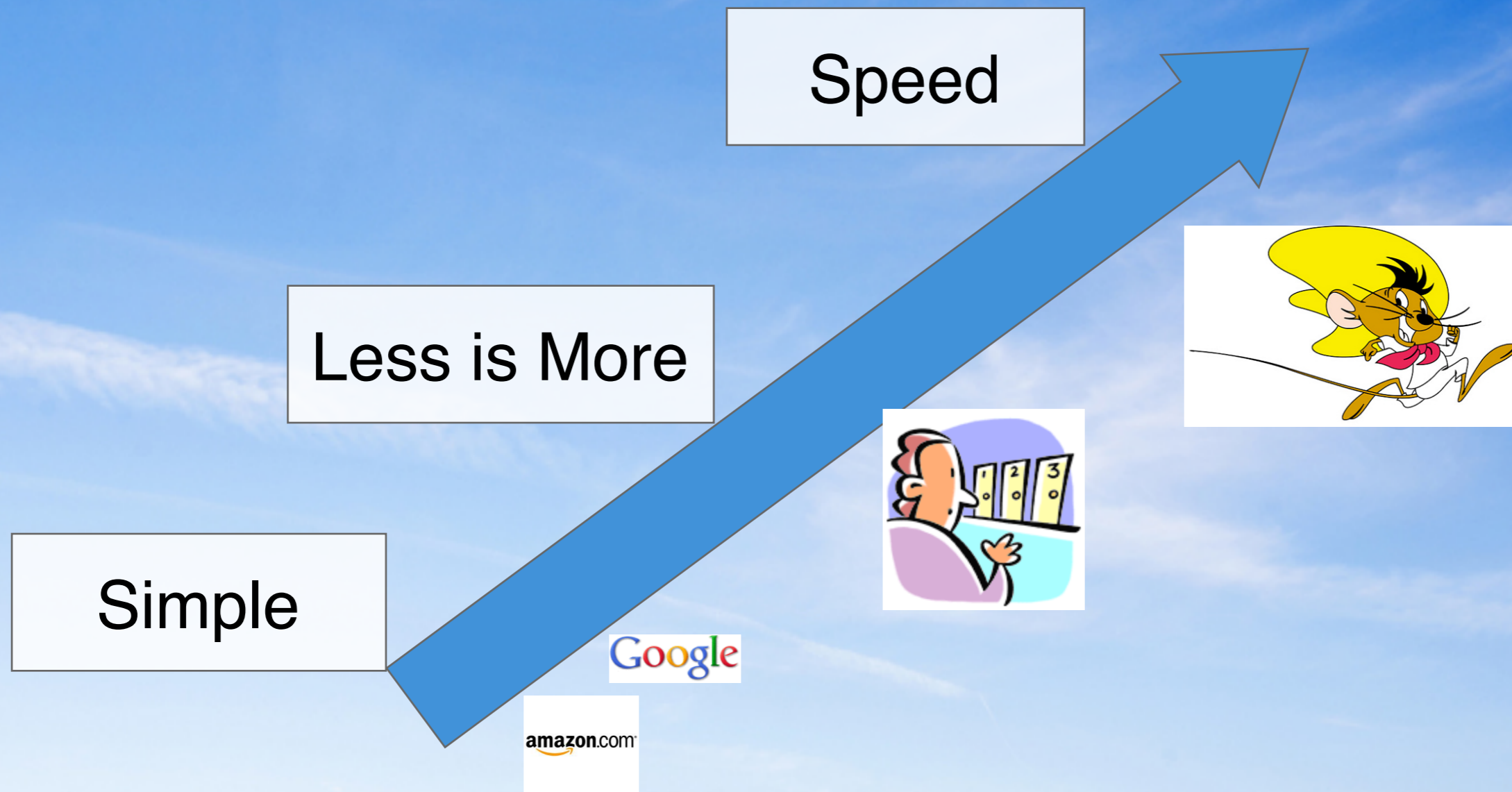
**Enable better
support for
collaborative
students**

Strategic Architecture Vision

AppWorld?



Strategic Architecture Vision



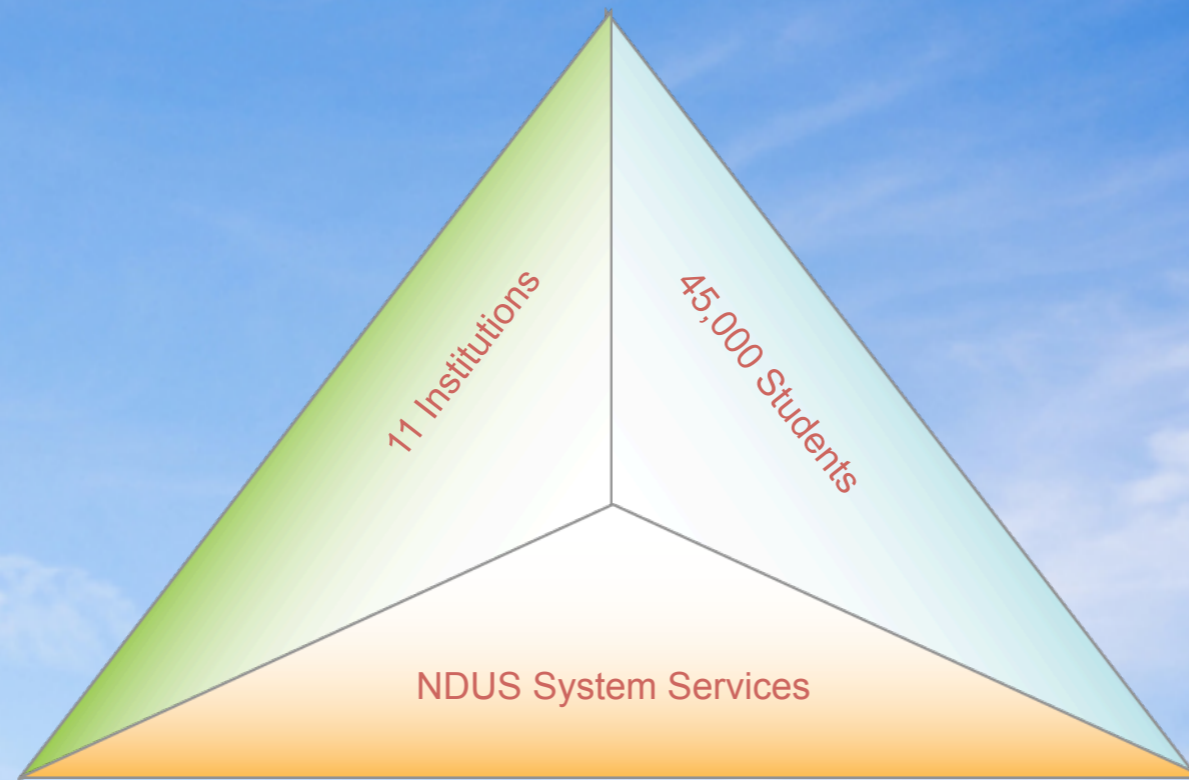
Strategic Architecture Vision

Customers Want What They Like



Strategic Architecture Vision

Seamless and Efficient

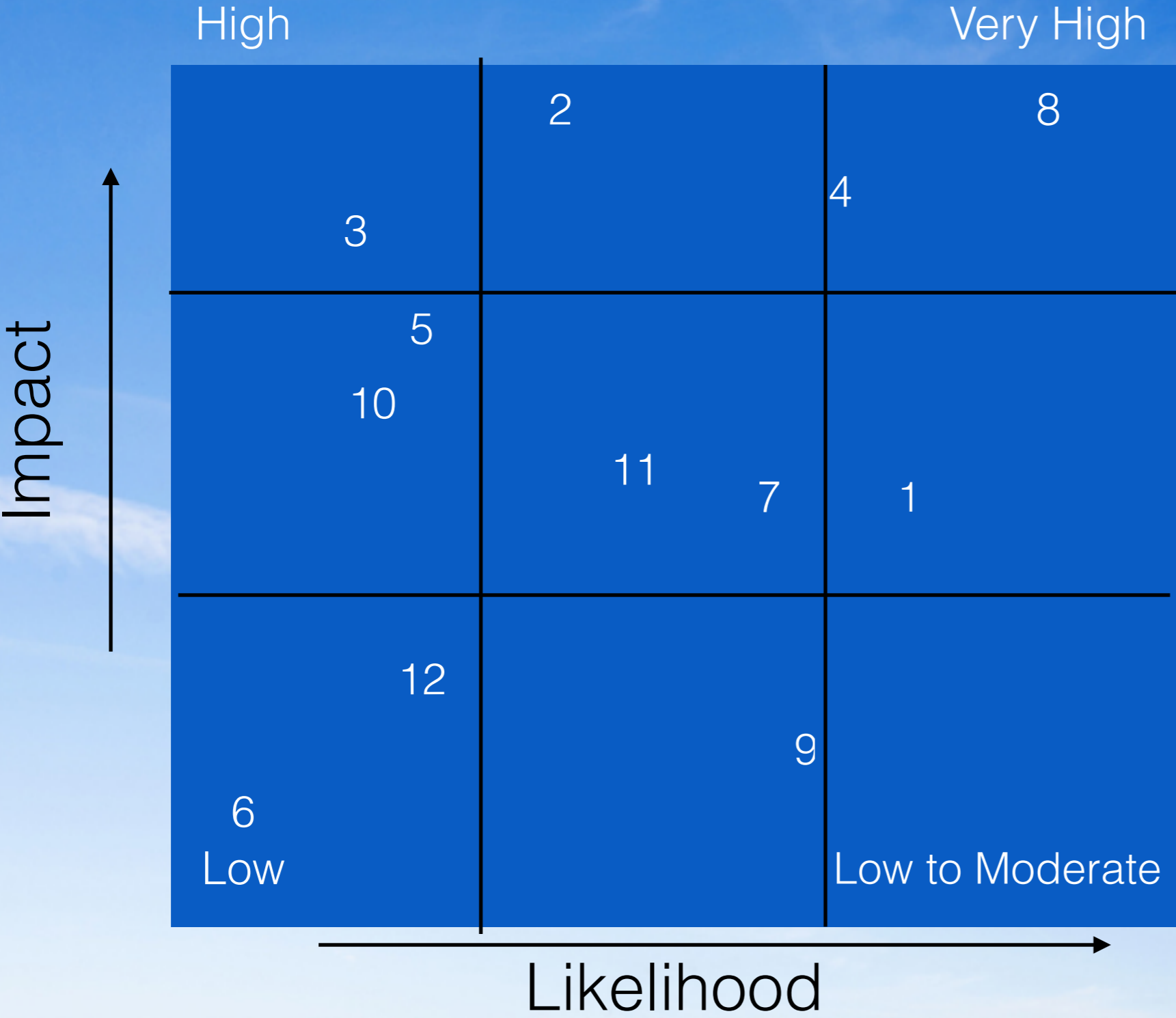


HOW DO WE ADAPT

- Leverage Ideas and Talent
- Find ways to Move Even More Rapidly on Infrastructure and Application Changes
- Networking as part of Utility Funding at Campus Level
- Eliminate Complexities

Strategic Architecture Vision

Risk to System



- 1 Recruiting
2. Credit and Collections Risk
3. Competition
4. Operating Inefficiencies
5. Legal
6. Fraud
7. Reputation
8. Technology
9. Succession Planning
10. Student Wellness
11. Grant Billing
12. Business Continuity

Thank *you*