



PROJECT MANAGEMENT
CENTER FOR EXCELLENCE
A.J. CLARK SCHOOL OF ENGINEERING
Civil & Environmental Engineering Department



ORGANIZING TEAMS AROUND EMERGING TECHNOLOGY

Stephen Woodring
2019 Project Management Symposium

| Agenda

- The Current State
- Three Frameworks
- **BUYSMARTER**: A Case Study

| The Current State: Federal Government

Executive mandates and legislation:

- Adopt Shared Services
- Prioritize data
- Implementation of emerging technologies

| The Current State: Data

Federal agencies:

- Legacy Systems
- Lack of Transparency
- Limited Resources

| The Current State: Data Sharing

Reasons for resistance:

- Data is viewed as a source of power
- No accountability for their responses to requests for access to data
- The federal government lacks a overriding technical expertise

| CULTURE

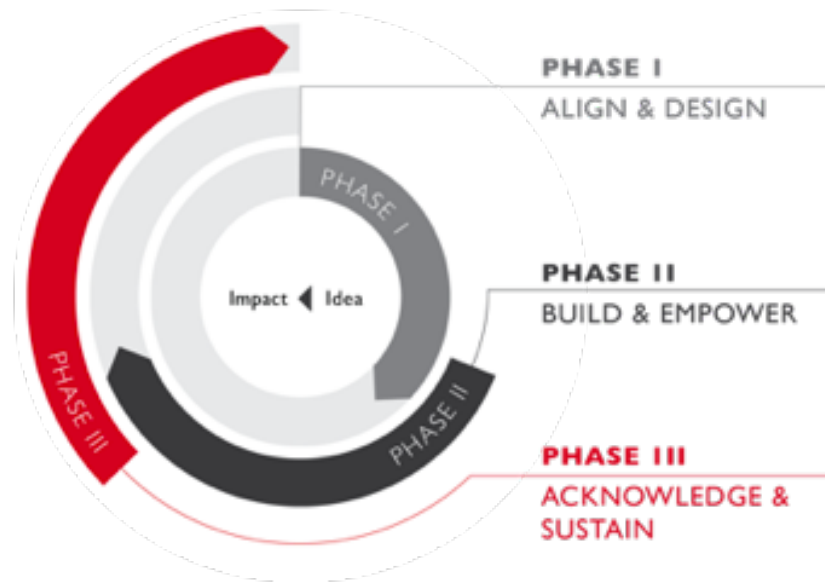
Behaviors
We Tolerate and Advocate

Behaviors
We Do Not
Tolerate

REDPOINT



IDEA TO IMPACT



| **BUYSMARTER: A Case Study**

\$1.145 Trillion

Overall FY18 budget for the Department of Health and Human Services (HHS)

\$24 Billion

Spend on goods and services annually

11 Operating Divisions and 18 Staff Divisions

Number of divisions at HHS

| BUYSMARTER: A Case Study

OMB Memo M-17-22

Comprehensive Plan for Reforming the Federal Government and Reducing the Federal Civilian Workforce

ReImagine HHS

Generating Efficiencies through Streamlined Processes

BUYSMARTER

The data-driven initiative leveraging the collective purchasing power of HHS to negotiate for better value contracts without compromising mission

| **BUYSMARTER: A Case Study**

PEOPLE

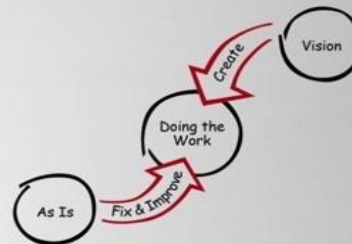
Stakeholder engagement and collaboration

PROCESS

Group purchasing acquisition approach

TECHNOLOGY

Artificial intelligence, natural language processing and machine learning



CHANGE VS. TRANSFORMATION

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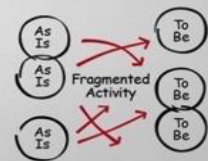
CORE PRIME

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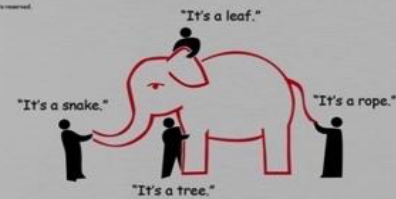
BIG HAT - LITTLE HAT

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COHESION

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BLIND MEN AND THE ELEPHANT

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Thank You

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