



# Cost Benefit of a 3<sup>rd</sup> Party Hosted Field Data Collection Tool

or

## What I thought I knew

*Your Destination...Our Priority*



# Models for Examination

▶ First Model

~~Classic Garage  
Entrepreneurial for  
1<sup>st</sup> Comp.~~

▶ Second Model

Department Provided  
HW/SW for  
2<sup>nd</sup> Comp.

▶ Third Model

Vendor Hosted or  
Co-Located HW/SW  
for 3<sup>rd</sup> Comp.



# Costs to Consider

- ▶ Hard Costs
- ▶ Soft Costs
- ▶ Less Tangible Costs



# Tangible Costs

## ▶ Hardware

- Server
- Support
- Backup & Fail/Safe
- Network Connection



# Tangible Costs

## ▶ Software

- DB
- Web Server
- Development Tools
- Support and Monitoring Tools



# Less Tangible Costs

## ▶ Facility

- Climate Control
- Electricity
- Physical Security/Access
- Physical Maintenance



# Benefits to Consider

- ▶ Agility
- ▶ Scalability
- ▶ Funding
- ▶ Risk



# LT Benefits

## ▶ Agility

- Speed to Production Scale
- Flexibility of Development Environment
- Resource Allocation





# LT Benefits

## ▶ Scalability

- Flexible Loads (High/Low Season)
- Addition of Tools/Monitoring
- Virtually Unlimited Scale (Phone Call)



# LT Benefits

## ▶ Funding

- Capital Investment
- Fee Based
- Fiscal Amortization



# LT Benefits

## ▶ Risk

- Identified
- Shifted
- Response to Errors/Problems
- Funding



# Risk

- ▶ Agencies Risk Tolerance
- ▶ Customers Risk Tolerance
- ▶ RAMP





# Cost, Benefits of a 3<sup>rd</sup> Party Hosted Field Data Collection Tool













or

What I knew, but didn't realize

*Your Destination...Our Priority*















# Model Two – Agency Based

	Agility	Scalability	Funding	Risk
Hard Cost				
Soft Cost				
LT Cost				



# Model Three – Hosted Solution

	Agility	Scalability	Funding	Risk
Hard Cost				
Soft Cost				
LT Cost				



# Questions?

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