



# Montana DOT

## Safety Information Management System (SIMS)

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SIMS is a great partnership  
between Montana DOT and  
Agile Assets implementing  
Safety Analyst with  
configurable data store

**AND how we got there**

Subtitle:

The Highway Patrol ate our  
Mars bar

And we let the zombie out!

# MARS bar?

MT Highway Patrol 's

Montana Accident Reporting System (MARS)

- ✓ Paper accident information form
- ✓ HP & Local law enforcement
- ✓ Crash information at time of accident
- ✓ Paper forms sent to HQ for data entry
- ✓ MDT harvested data for Safety Analysis to support HSIP and NHTSA purposes
- ✓ Process was collaboration of multiple agencies (1980's to .....
- ✓ and

# Great project

2008 MT Highway Patrol

Implemented Smart Cop©

- ✓ Mobile device accident reporting
- ✓ HP & Local law enforcement
- ✓ Electronic crash information collection
- ✓ Electronic data transmitted to HQ
- ✓ Great idea, and...
- ✓ Broke data transfer for MDT Safety  
Analysis for HSIP and NHTSA purposes
- ✓ Smart Cop was not a collaboration  
between agencies

# MDT Responded

- ✓ Formed a team
- ✓ 2009 Safety Information Management System Feasibility Study
- ✓ 2009 Alternatives for Consideration
- ✓ 2009 Senior Management informed and.....

We opened the door to a concept project and

# let the zombie out

# Zombie project?

- ✓ We all have them
- ✓ Good ideas
- ✓ Great concepts
- ✓ Meet a business need
- ✓ May even have funding
- ✓ Just can't get traction  
and.....

These concept projects wander around consuming

**Valuable brain power**

Just kill the zombie!

NO – It's about the relationship

Put the zombie back in the closet

**Respect the strength  
of the zombie, and...**

**There is always another one!**



# Respect the zombie?

- ✓ Know who is feeding the zombie
- ✓ Have a team
- ✓ Have a goal
- ✓ Have a plan
- ✓ Agree on the goal
- ✓ Wait for an opportunity
- ✓ Be prepared to take immediate action, and.....

Remember successful projects require

# Valuable brains

# 2 years later - opportunity

- ✓ 2011 RFI published
- ✓ 2012 SIMS project plan authorized
- ✓ 2012 SIMS Business case completed & approved by stakeholders
- ✓ RFP team authorized
- ✓ Started gathering business & technical requirements and....

Someone on the RFP team

# let the zombie out!

Just kill the zombie!

NO – It's about the relationship

Put the zombie back in the closet

**Respect the strength  
of the zombie, and...**

**There is always another one!**

# Respect the zombie!

- ✓ Removed the zombie feeder from the team
- ✓ Team reorganized quickly
- ✓ RFP written for Safety Information Management application and configurable data store in less than three months
- ✓ 2013 SIMS RFP published, scored and vendor selected by late fall 2013
- ✓ Agile Assets under contract January 2014

Why the success?

# Valued the brain power

# SIMS Project success

- ✓ Contract required 6 month implementation
- ✓ Business owners 100% engaged
- ✓ Agile Assets 100% engaged
- ✓ Project on budget
- ✓ Project on time
- ✓ Two change orders and one contract amendment
- ✓ Project under 3 month warranty period

Valued the brain power

And most important  
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Montana DOT and  
Agile Assets implementing  
Safety Analyst with  
configurable data store

There is always another one!