TABLEAU CONFERENCE
Cisco Systems: Dealing with Major Data Changes like a Game of Thrones

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How is your data volatile and how do you deal with it today?
Agenda

- About Cisco
- Why are we in this role?
- Why do we structure the data this way?
- Our GOT
- Key Takeaways
- Q&A
Why Are We in this Role?

Portfolio

- $500 Million Spent Annually
- 1500 people
- 8 main sites
- 71 product lines
- 100’s of projects

New Leaders → New Decisions
Why Do We Structure Data This Way?
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Our GOT
How the GOT Plays Out

Issue 1: Lack of understanding the data and its purpose

Issue 2: Skeptical Audience

Issue 3: Impact to our visualizations and dashboards
Issue 1

Lack of understanding the data and its purpose
Sample Leader Dashboard

Allocation Chart

- Sep 19: 530
- Oct 19: 434
- Nov 19: 332
- Dec 19: 259
- Jan 20: 165
- Feb 20: 149
- Mar 20: 8
- Apr 20: 78
- May 20: 112
- Jun 20: 168
- Jul 20: 182
- Aug 20: 332
- Sep 20: 5
- Oct 20: 5
- Nov 20: 5
- Dec 20: 5
- Jan 21: 5
- Feb 21: 5
Become a Data Ambassador

- Meet monthly with your leaders
- Contextualize the data
- How visualizations lead to decision making
- Turn data owners into data consumers
Issue 2

Skeptical Audience
Issue 2: Skeptical Audience

Perception

- China: 32%
- USA: 68%

Reality

- China: 41%
- USA: 59%
How to make your Data Bulletproof

• Tableau facilitates ability to dive into the details
• Have no secrets (The data is the data)
• Don’t sacrifice integrity for simplicity
Issue 3

Impact to our Visualizations and Dashboards
Before

234 Programs
259 People

Tech Areas by Assignment

United States
151.5

China
26.0

India
78.0
Immediately After

Programs

People

Tech Areas by Assignment
- Tag your volatile data

- Use filters and sets, so you can pivot quickly

- If the volatile data is in your source data, make it easy to change as well
Takeaways
Key Takeaways

Become a Data Ambassador

Make Your Data Bulletproof

Anticipate changes. Use Tableau to build in flexibility.
Revisit your data. How can you incorporate these takeaways?
Questions
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