Assessing Your Data Infrastructure Maturity, and Moving it Forward

John Maytum, Sr. Systems Engineer

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There's so much to accomplish with your DATA…

…where to begin?

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Empowerment begins with a plan

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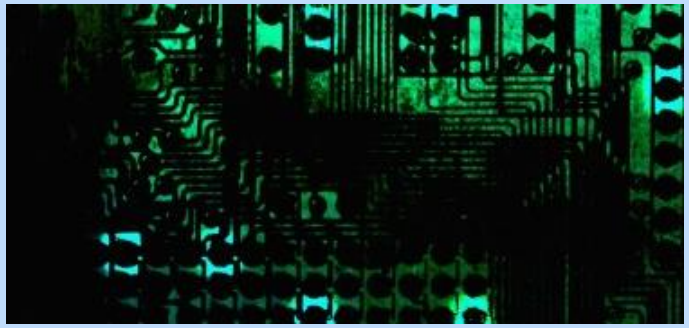
Keys to a Successful Data Infrastructure Program

People

- ✓ Business Sponsor
- ✓ Program Manager
- ✓ SME(s)
- ✓ Champion

Processes

- ✓ Rollout/Installs
- ✓ System Administration
- ✓ Regular Meetings
- ✓ Development



Technology

- ✓ Interfaces
- ✓ Historian
- ✓ Applications
- ✓ Analyses

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Defining a Clear Path Forward

(and creating checkpoints along the way)

Identify Objectives → Stakeholder Meeting → Roadmap Planning → Execute Roadmap → Annual Review

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Are you caught in a roundabout?

You have all of the technology, the right people, and plenty of processes, yet your data infrastructure program seems to be stuck in place…

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Getting Alignment

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Key Point: Get the stakeholders talking

How many spreadsheets do you use?

What's your security segmentation?

Are reports static?

How do you get data in the field?

How much lead time do you have before a failure?

Tips:

- *Remember IT*
- *Consider other sites*

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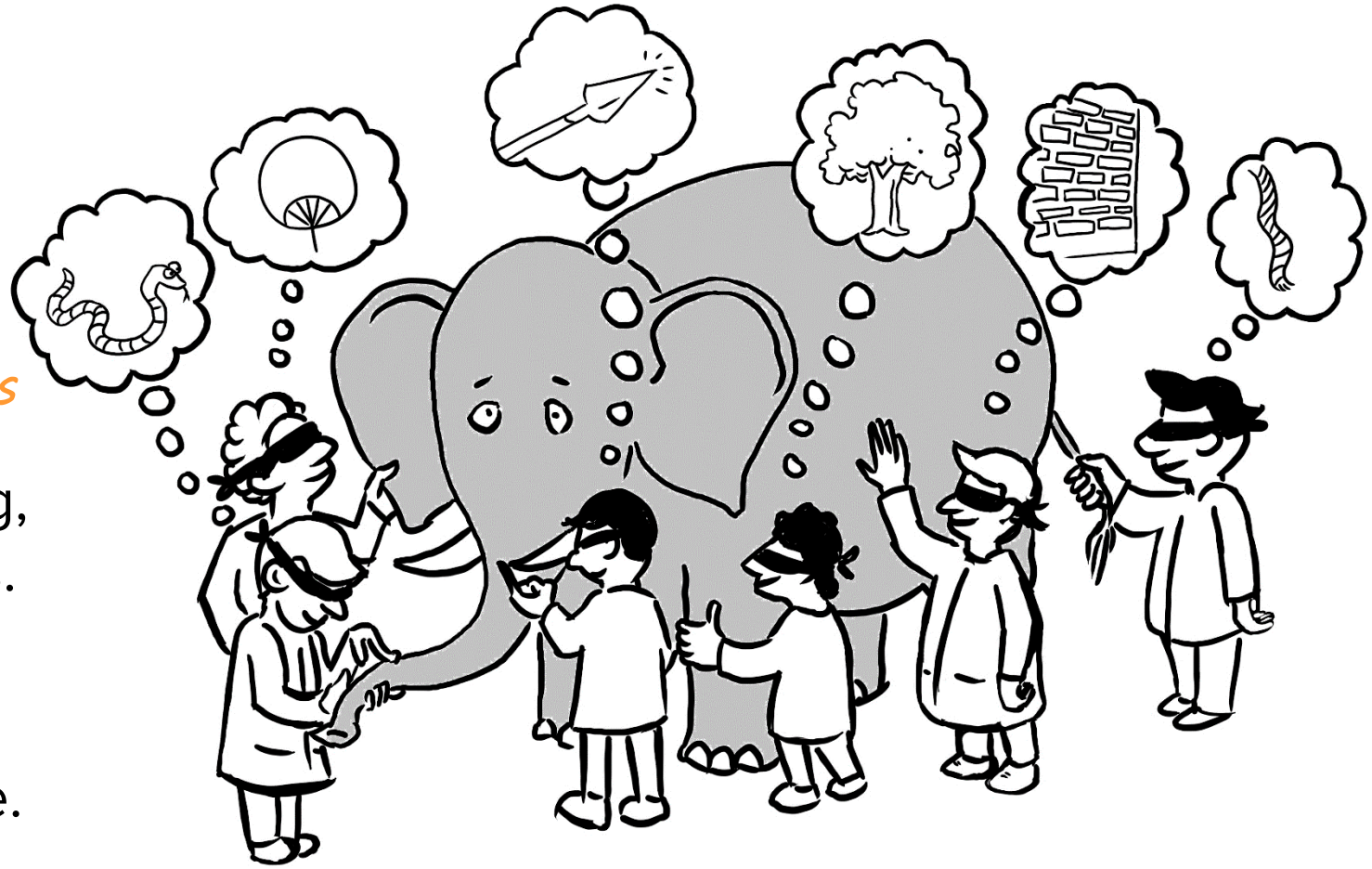
How do you agree on the elephant in the room?

Business Issue:
Different departments perceive different obstacles. No alignment.

Problem:
with managers
Hard to get a unified understanding, align priorities and share resources.

Solution:
Honest assessment of current state.
Shared agreement on focus areas.



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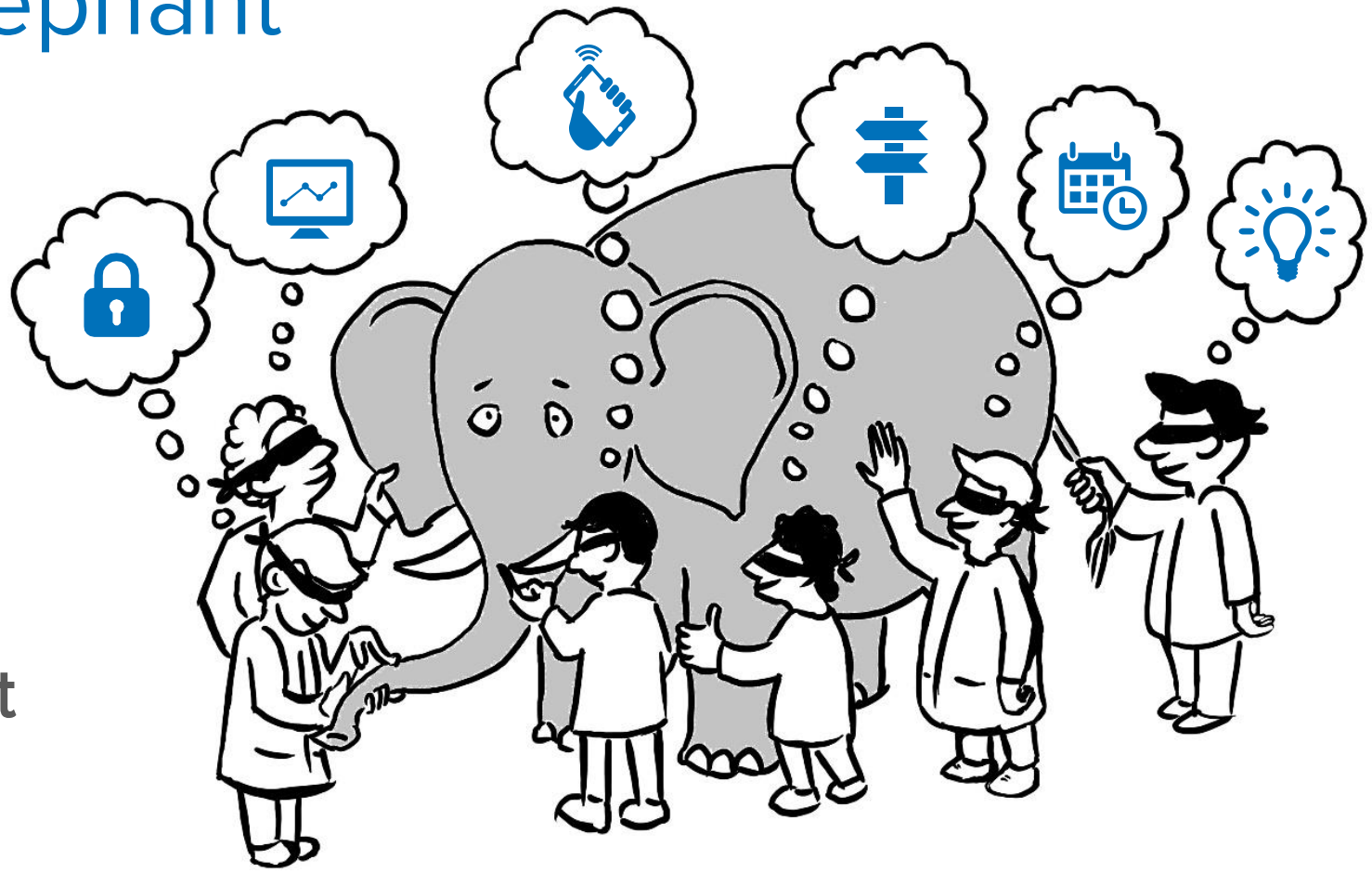
Gaps in 1 or more core areas are often linked to the elephant



360° Infrastructure Assessment

- Surfaces gaps
- Leads to a roadmap
- Provides a common language across groups

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9 core areas support your data vision

Basic

- Security
- Data Capture
- Data Access

Average

- Mobility
- Context
- Standardization

Top Performers

- Data Processing (Calculations)
- Event Identification
- Advanced Integration

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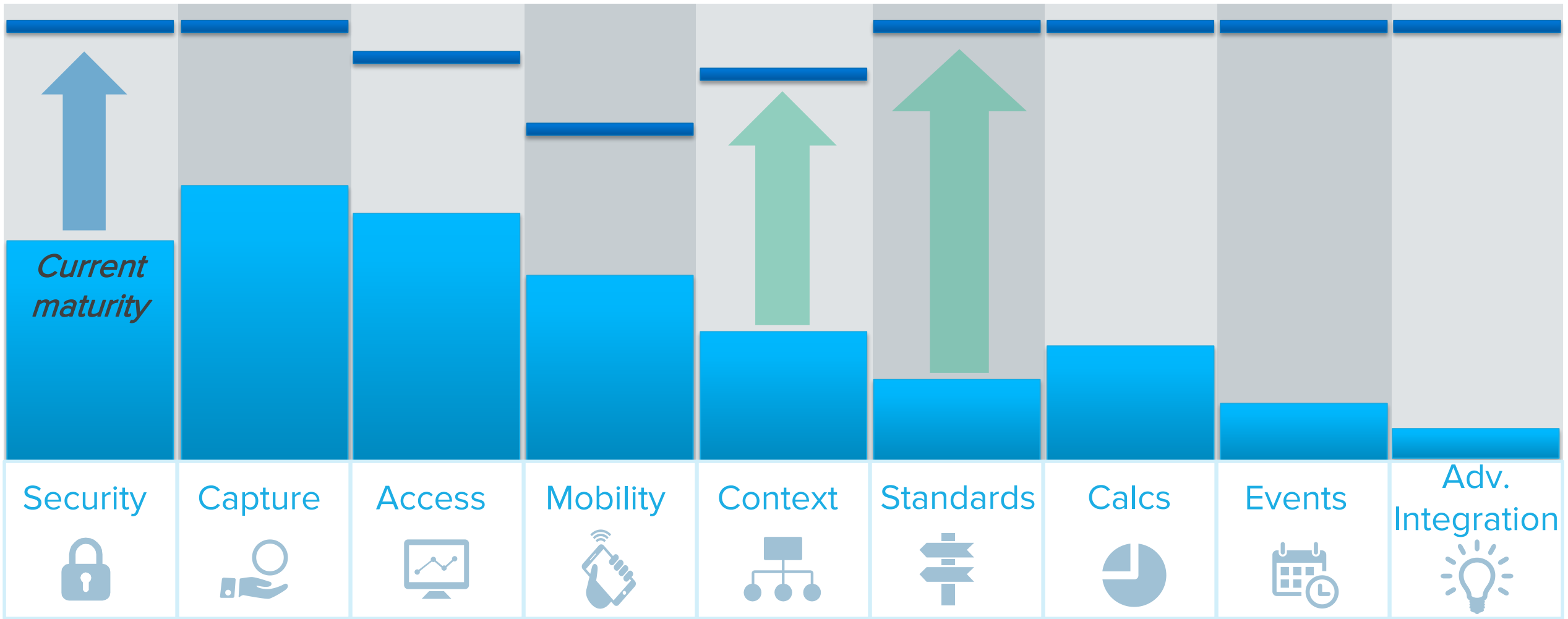
Determine where to focus for highest impact



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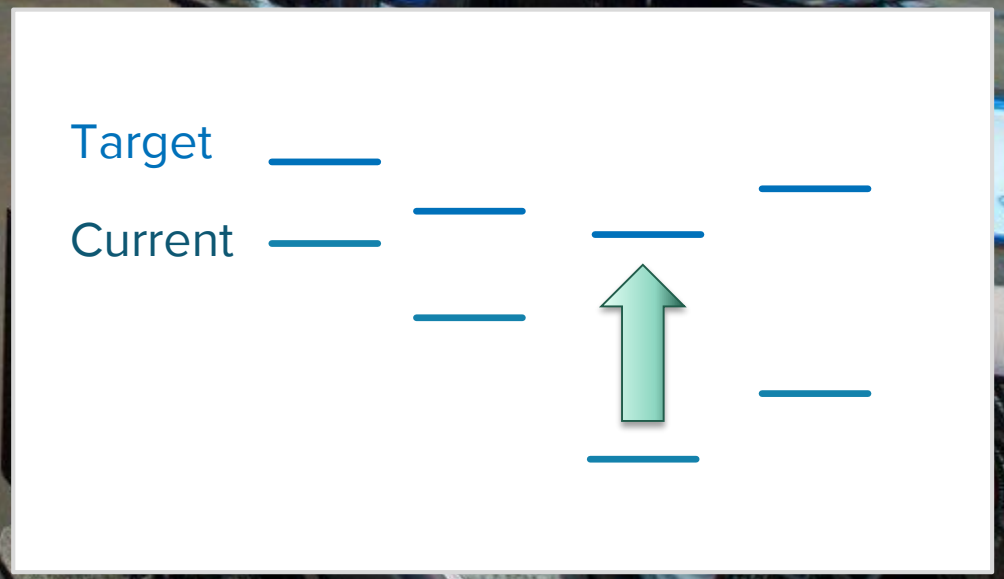
Identify objectives

Stakeholder meeting

Roadmap planning

Real-time decision support

- Security
- Accessibility
- Context
- Standardization



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Facilitate a 360° view with a maturity assessment

Set your path to operational intelligence

OSIsoft can help with a facilitated workshop which uses a tool designed to help your organization compare your data platform to a mature data infrastructure; an infrastructure that supports not only today's data challenges and needs but also what the organization envisions for staying competitive in the future.

The workshops sets the ground for transforming your operations in your organization. Helping you to start planning and prioritizing your path to operational intelligence.

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Contact Information

John Maytum

jmaytum@osisoft.com

Senior Systems Engineer

OSIsoft, LLC

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Questions

Please wait for the **microphone** before asking your questions

State your **name & company**

Please remember to…

Complete the Survey for this session

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Evaluation Form

Name: Company:

Email:

Quality of presentations

	Poor	Good	Excellent	N/A
1. Digital Transformation with Today's PI System– *OSIsoft*	☐	☐	☐	☐
2. PI Coresight 2016: New Vision, New Display Editor, New Look and Feel – *OSIsoft*	☐	☐	☐	☐
3. Monitoring Health and Performance of Grid-Scale Energy Storage Systems – *UniEnergy Technologies*	☐	☐	☐	☐
4. Using PI Integrators to Improve the Value of your PI Data– *OSIsoft*	☐	☐	☐	☐
5. PI Asset Framework Ties Together Enterprise OEE for Clearwater Paper – *Clearwater Paper*	☐	☐	☐	☐
6. Solving Business Initiatives with the PI System – *OSIsoft*	☐	☐	☐	☐
7. PI Analytics and Coresight for Business Process Improvement – *Avista*	☐	☐	☐	☐
8. Seeq helps customers get even more value from their OSIsoft PI System – *Seeq Inc.*	☐	☐	☐	☐
9. What's Really Going on with your Beer's Fermentation? – *Deschutes Brewery*	☐	☐	☐	☐

Quality of seminar

	Poor	Good	Excellent	N/A
1. Presentation topics meeting your needs or interests	☐	☐	☐	☐
2. Time allowed for lunch/breaks/discussions	☐	☐	☐	☐
3. Pace and time allocated to the presentations	☐	☐	☐	☐

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Thank You

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