It’s not an Epic challenge.

Best practices for Visualization with MicroStrategy 10 for Health Systems

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For Over 20 Years PDS has Delivered Proven Healthcare Solutions for:

- Visualization
- Analytics
- Dashboarding
- Business Intelligence
- Data Warehousing

Since 2011 PDS has been a MicroStrategy OEM Partner
Visualization – A picture is worth...

- **Understand:** Get blazingly fast insights by visually exploring relevant, related data. Identify patterns and key relationships. Understand performance gaps, and potential opportunities.

- **Tell A Story:** Through visuals you can communicate to others what the data is saying. Interactive visualizations with underlying analytics make it easy for anyone to quickly comprehend.
Visual Dashboards Strategy

- Where are we today?
- Where do we want to go?
- How can we get there in steps or phases?
- Should we do a pilot?
- Do we have budget and staff internally to be successful?
- Should we consider using PDS or other outside resources?

Walk then Run then Fly
4 Phases to Building Successful Visual Dashboards

Phase 1 - Plan:

- Identify the business need / challenge
- Identify what KPI and metrics support the need
4 Phases to Building Successful Visual Dashboards

Phase 2 - Identify Required Data

- Identify the data sources / refresh
- Understand data transformation
- Manually model test data
- Pull production data
4 Phases to Building Successful Visual Dashboards

Phase 3 - Pilot

- Quick build individual visual dashboards
- Tune as necessary
- Link individuals to ensure it tells a story
4 Phases to Building Successful Visual Dashboards

Phase 4 - Produce

- Production implementation
  (Design, ETL, data modeling, automation, security)
- Enterprise deployment
Case Study – Optimizing Physicians Resources

Goals:

- Understand physician productivity to improve poor performance, ensure patient satisfaction and quality
- Understand the impact of Patient Access and Quality Initiatives
- Illustrate the impact of drivers
- Identify poor performance and their KPIs
- Ensure Compensation is driving appropriate behavior
- Show physicians visualizations for self correction
Create a Physician Culture of Quality
Success Factors

- Clear goals
- Following a process that builds on achievable steps
- Accurate assessment of skill and resources
- Leveraging designs, templates and proven results
- Defining an ROI or key set of measurable goals to each visualization
The PDS Healthcare Approach

- Library of starter templates to simplify pilot phases
- Proven experience modeling all types of data
- Rapid results methodologies
- Access to ongoing training, workshops and support
- Staff with significant experience
- Proven Results with MicroStrategy in health systems across the country
Upcoming PDS Webinar

“Successful Healthcare Dashboards Visualizations isn’t an Epic Challenge – 4 Proven Steps to Success”

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