

FOGLICHT

The word "FOGLICHT" is displayed in a large, bold, sans-serif font. The letters are white, except for the 'F' which is solid white. The letters 'O', 'G', 'C', 'H', and 'T' are filled with various digital and data-themed images. The 'O' and 'G' contain a dashboard with a green arrow pointing up and the text "1,000 %". The 'L' shows a circuit board. The 'I' shows a colorful abstract shape. The 'C' shows a grid of yellow and purple dots. The 'H' and 'T' show binary code.

Building Custom Dashboards

Ep. 3 of a 3- part series

Turning Data into Actionable Insights

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Foglight 101 Series

Meet the Speaker

- Clay Jackson, Sr Pre-Sales Engineer
- Master's in Software Engineering
- 13 years at Quest (Foglight & SharePlex)
- 25+ years DBA / Manager 🌐
- Active Open Source Contributor



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MANAGE MONITOR MOVE

Agenda

- Welcome & Introduction
- Why Custom Dashboards Matter
- Use Case Examples
- Demo: Building a Dashboard
- Key Tips & Resources
- Q&A

Use Case Examples

Custom Sensors

- Extend Foglight monitoring with custom metrics unique to your environment
- Capture application, OS, or service-specific data not included out-of-the-box
- Use these as the foundation for dashboards aligned to business and technical needs

Custom Dashboards – Why?

Dashboards succeed when they have balance:

- **Big-picture visibility** across systems, services, and KPIs
- **Deep diagnostic insight** to support troubleshooting and root cause analysis

Design Goals

- Add new views for evolving services
- Correlate across metrics and tiers
- Deliver executive-ready summaries

Consumption Goals

- Operations center dashboards with real-time metrics
- Service-based views aligned to business functions
- Drill-downs from top-level KPIs into detailed performance

Design Considerations

1. Add new views as your environment grows
2. Build correlations between applications, infrastructure, and services
3. Create high-level summaries for leadership and detailed ops views
4. Organize dashboards around services and dependencies
5. Provide drill-down navigation to diagnostic data
6. Focus on metrics that directly impact performance and availability





Segregate Data & Integration

- Tailor dashboards by audience (executives, operations, DBAs, app owners)
- Segment environments (production vs. non-production)
- Integrate Foglight dashboards into external portals and workflows via:
 - ✓ Web applications
 - ✓ APIs
 - ✓ Reporting tools

Avoid...

1

Relying only on default Foglight UI without customization

2

Overloading dashboards with too many metrics

3

Publishing dashboards in SharePoint or kiosks without considering usability



Demonstration

Dashboards 101



Important Tips

- Stay focused — dashboards should answer specific questions
- Simplicity drives adoption
- You won't “break” Foglight — experiment freely
- Treat dashboards as living artifacts — refine regularly
- Enjoy the process of building tools that help your team

Essential Resources & Links

Click the links below and hit “Favorite” to save it for quick access!



[Quest Foglight Home Page](#)



[Foglight Skills 101: Upcoming Webcasts](#)



[Foglight Skills 101: On Demand Webcasts](#)

Questions



Don't Miss What's Next!

Utility Agents Unleashed



November 5th

Darren Mallette

 Quest