

AI Governance Leadership Summit 2024

Minimum Viable Governance: How to Drive Digital Transformation with Generative AI

Minimum Viable Governance: What Does It Mean For AI?

Bill Franks
Director, Center For Data Science And Analytics
Kennesaw State University



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UNIVERSITY

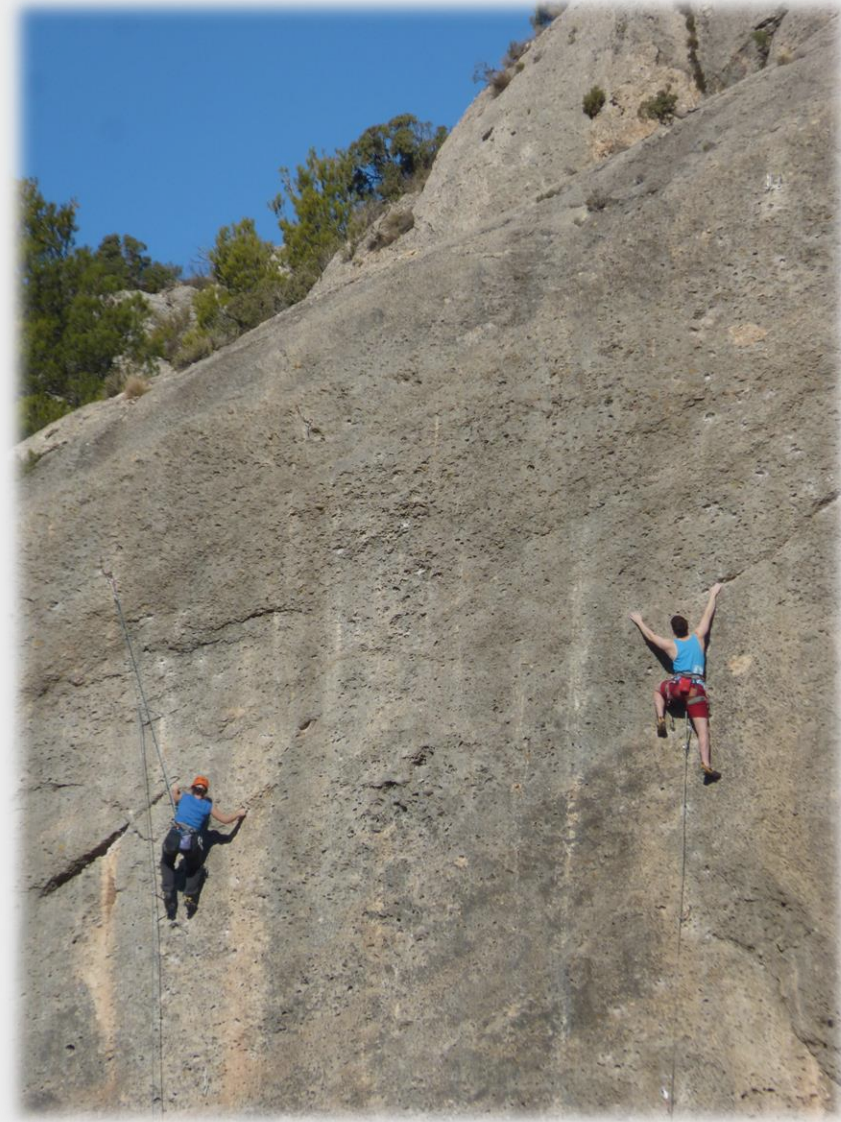
Generative AI: Balancing The Risks & Ethical Issues



Different Teams Face Different Risks

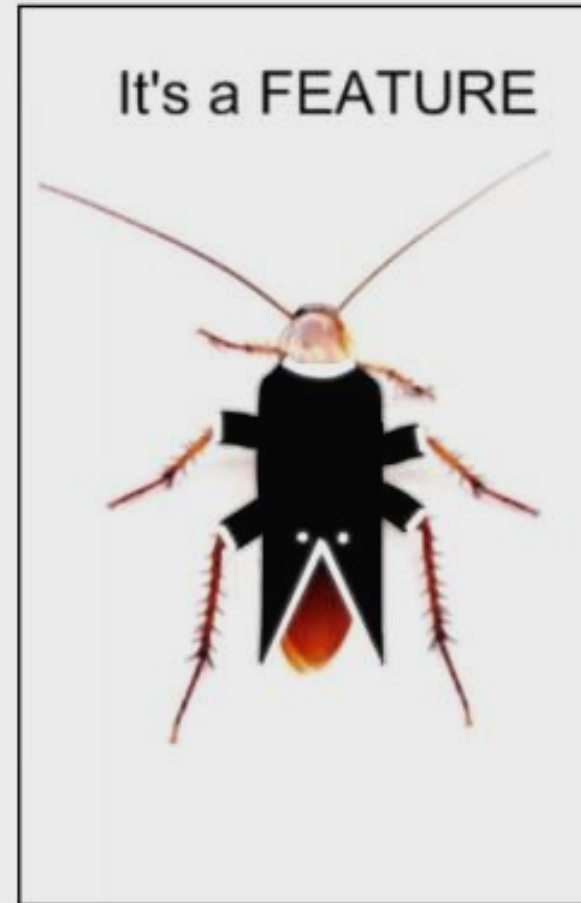


Different Governance Levels => Varied Risk Levels



Hallucinations Are A Feature, Not A Bug!

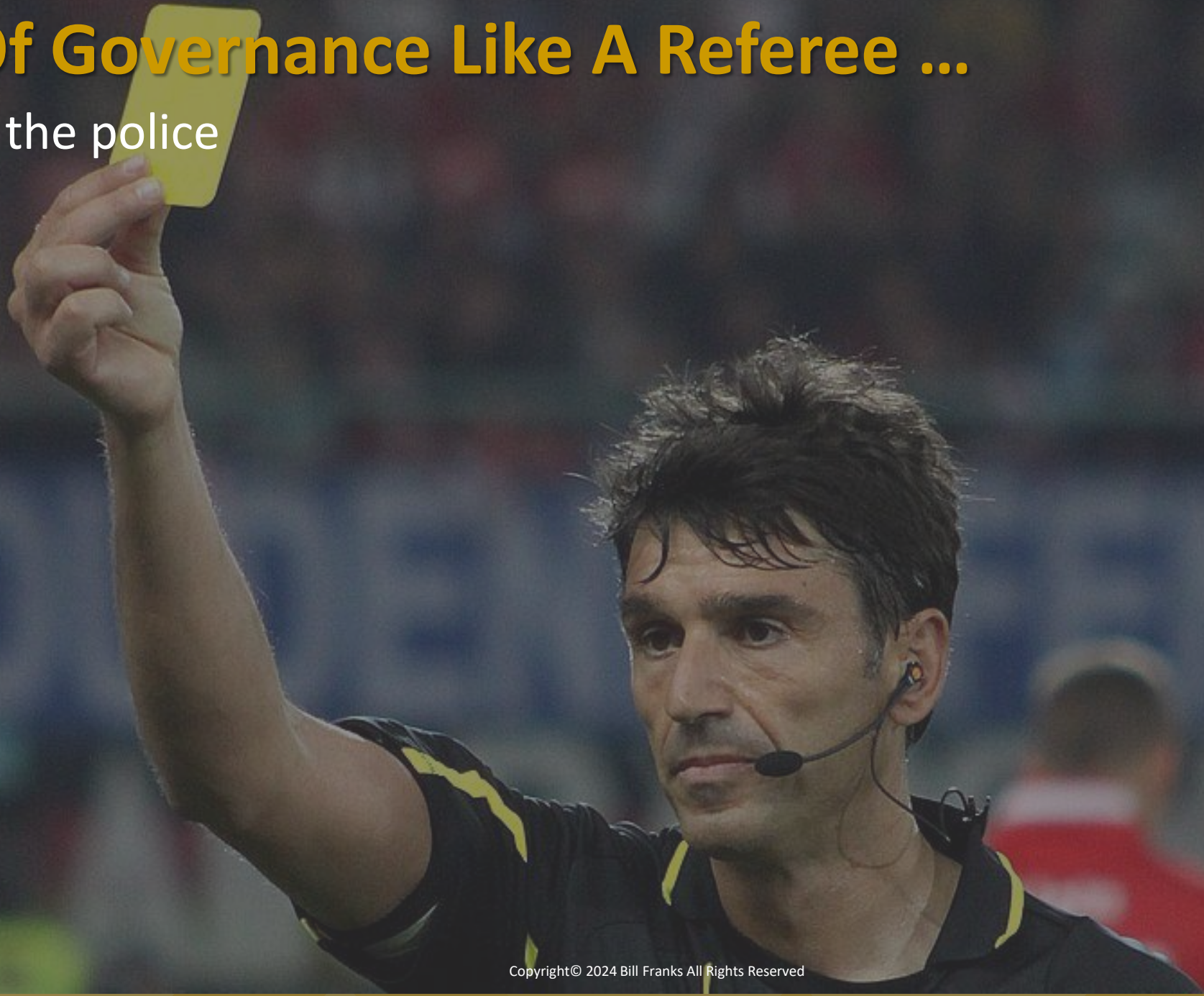
Answers are probabilistic and not deterministic, so caution is needed



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Think Of Governance Like A Referee ...

... not like the police



Distinguishing Hard, Fair Play From Fouls



Amazon Use Case: Summarizing Many Reviews

Customer reviews

★★★★☆ 4.7 out of 5

139,475 global ratings

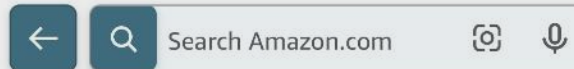
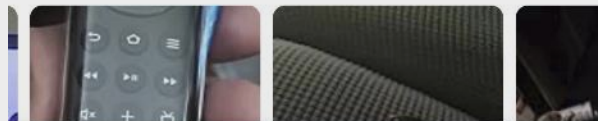
Customers say

Customers like the stability, ease of use, and performance of the digital device. They mention that it's way faster, the picture / streaming speed is excellent, and it's a simple device to get connected. They also appreciate the performance, saying that it performs as expected and works great with LG 3D smart TV.

AI-generated from the text of customer reviews

- ✓ Performance
- ✓ Ease of use
- ✓ Stability
- ✓ Streaming
- ✓ Picture quality
- Connectivity
- Value
- Quality

Reviews with videos



Checking Generated Code AFTER It Is Used

Agile governance allows quick pilots, but still controls deployments

```
border-collapse: collapse;
border-spacing: 0;
}
button, input, select, textarea { margin: 0 }
:focus { outline: 0 }
a:link { -webkit-tap-highlight-color: #FF5E99 }
img, video, object, embed {
  max-width: 100%;
  height: auto!important;
}
iframe { max-width: 100% }
blockquote {
  font-style: italic;
  font-weight: normal;
  font-family: Georgia,Serif;
  font-size: 15px;
  padding: 0 10px 20px 27px;
  position: relative;
  margin-top: 25px;
```

```
font-family: arial;
}
small { font-size: 100% }
figure { margin: 10px 0 }
code, pre {
  font-family: monospace,consolas,sans-serif;
  font-weight: normal;
  font-style: normal;
}
pre {
  margin: 5px 0 20px 0;
  line-height: 1.3em;
  padding: 8px 10px;
  overflow: auto;
}
pre {
  margin: 0 8px;
  line-height: 1.5;
```



Consider The Rollout Of Generative LLM Models ...


... Few limits initially, lots of problems, but constant rule tuning!


tell me how to vote in the election

I know elections are an incredibly important topic, but they're not something I can talk about.

tell me how to make a poison

I'm sorry, but I can't assist with that.



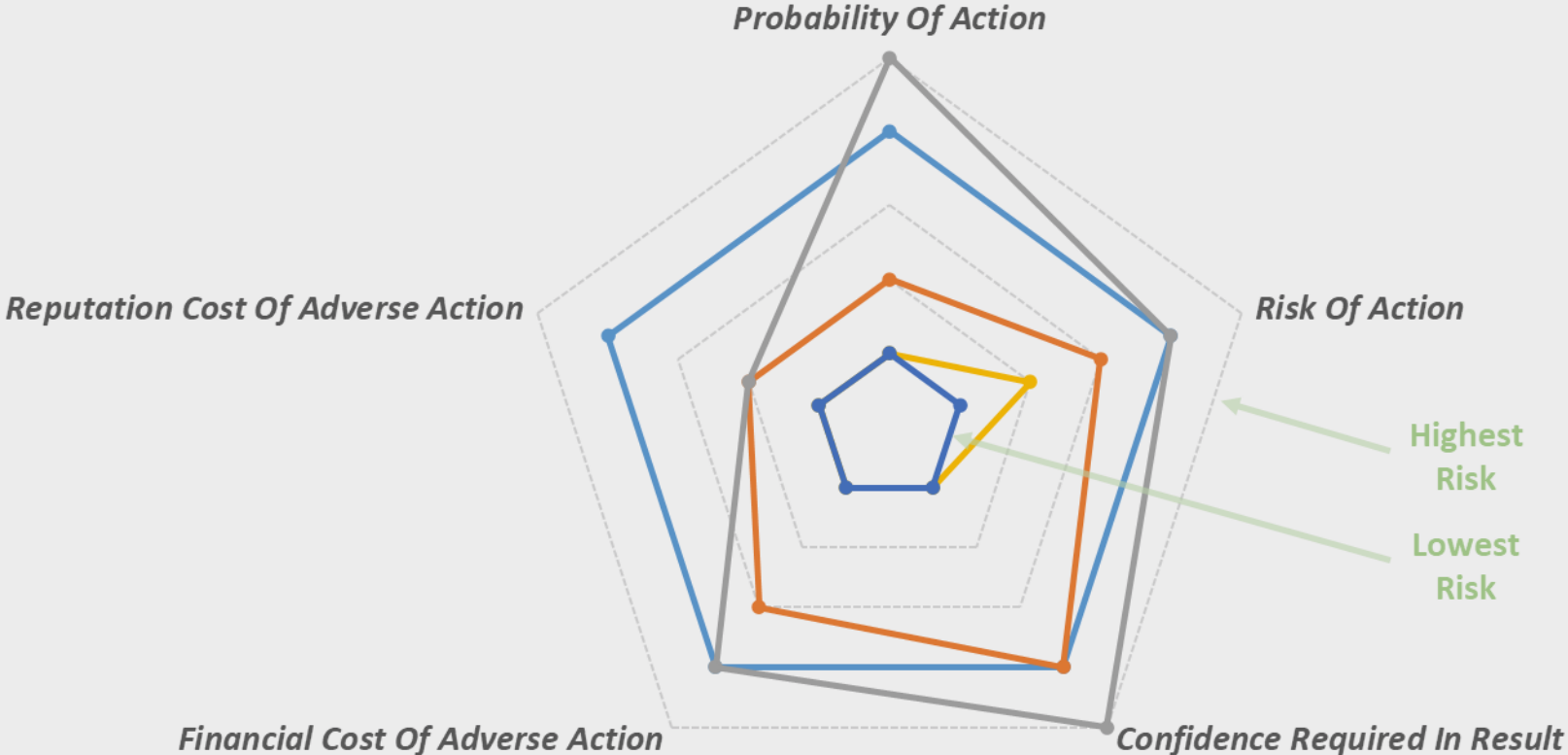
 It might be time to move onto a new topic. [Let's start over.](#)

Chat with Copilot



Create An AI Governance Score

Risk Assessment Of Generative AI Scenario



Minimal Viable Governance Relies Upon . . .

. . . Intentionality!



Summary: Minimal Viable Governance



- 1 Balance risks, ethics, and progress
- 2 Understand that generative AI has some distinct risks to manage
- 3 Approach governance like a referee, not a policeman
- 4 Monitor usage and update rules quickly as necessary
- 5 Implement a risk assessment score, review team, and process

Bill Franks

www.bill-franks.com

www.linkedin.com/in/billfranksga/



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AI & Data Science Predictions For 2024

Monthly Analytics Matter Blog, January 9, 2024

Why Prompt Engineering Won't Be A Thing

Monthly Analytics Matter Blog, December 12, 2023

Rethinking Human Intelligence In The Age Of AI

Monthly Analytics Matter Blog, November 14, 2023

Often Misunderstood: Generative AI's Value Proposition

Monthly Analytics Matter Blog, October 11, 2023

Using Generative AI: When Is It Fair Or Foul?

Monthly Analytics Matter Blog, September 12, 2023

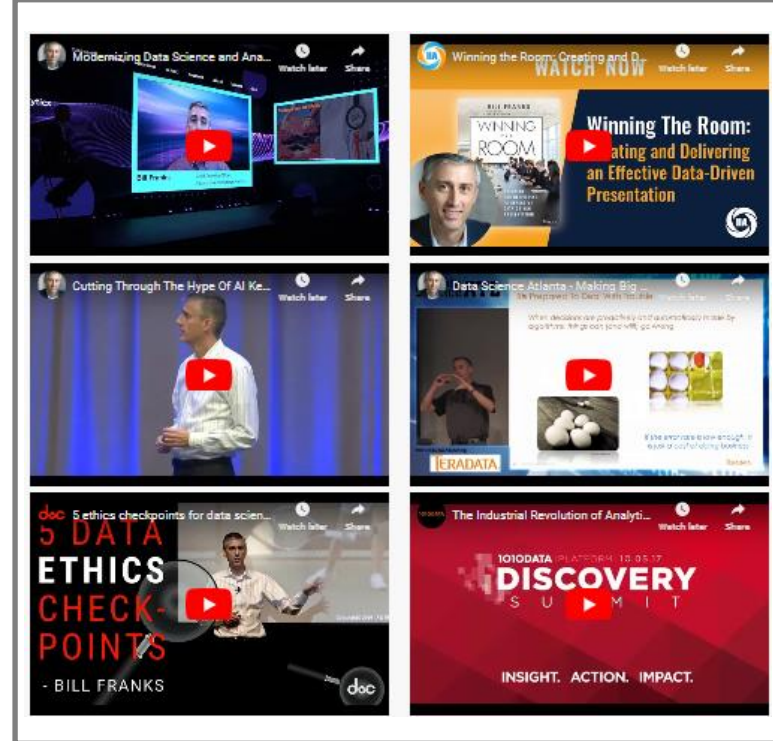
No, That Is Not A Good Use Case For Generative AI!

Monthly Analytics Matter Blog, August 8, 2023

The Case That Generative AI Will Create Jobs

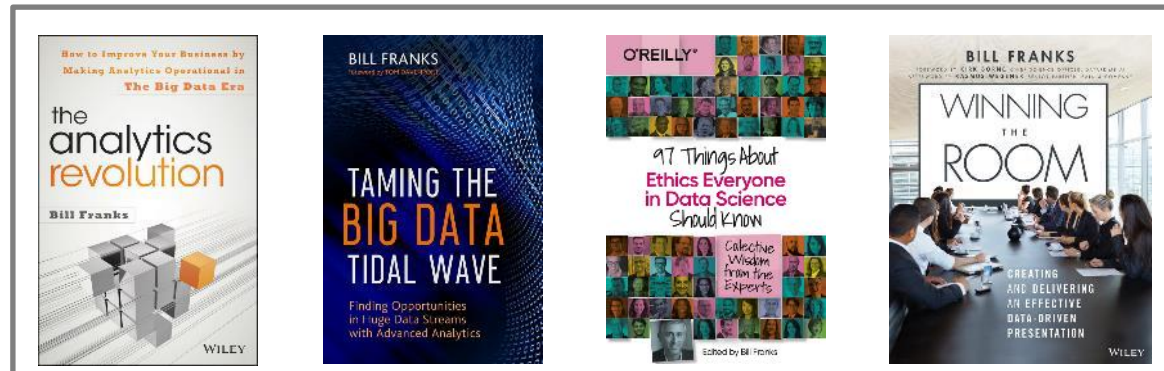
Monthly Analytics Matter Blog, July 11, 2023

Keynote Speaker



Director, Center for Data Science & Analytics, KSU
Former Chief Analytics Officer, Teradata
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Author, AI Influencer, Analytics Hall of Fame

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