The Rise of Generative AI:
How Chief Data Officers are Adapting

WITH SALEMA RICE
FOUNDER & CEO OF CDO TODAY
Chief Data Officer - The Voice of Data, The Change Agent, The New Seat at the Table
CDOs have responsibility and accountability for how the company is going to think about data.
CDOs are responsible for determining how the organization will integrate their sources data.
Ultimately, how they will use data to improve decision making.
The 5th generation CDO is the ultimate life force for organizations.

The evolution of the Chief Data Officer:

from Bailiff -
  to Lawmaker -
    to Builder -
      to Value Driver -
        to Strategic Driver…
WHY NOW? – Because Data Is Sexy! Data doesn’t live in the basement of IT anymore…
ALERT – Data Drives Digital Transformation
Today’s Next Gen Chief Data Officers Look Different
And just like that, along comes Generative AI
Hello Harry, my name is ChatGPT...
We are watching it happen LIVE — AI’s first true inflection point in worlds adoption.
New Challenge for the CDO…
— With Generative AI WHO Owns the Data?
Get Ready…
the Lawyers are Coming
A few of the companies coming out the gate strong:
How are we going to Operationalize Generative AI?

Steps to consider:

1. Identify the business problem
2. Determine the appropriate generative AI model
3. Collect and prepare data
4. Train the model
5. Integrate the model into existing workflows
6. Monitor and optimize performance
7. Iterate and refine

Improvement Results:

- Innovation
- Competitiveness
- Business Efficiency
What have we learned from our mistakes and pitfalls?
Impact of Generative AI on Chief Data Officers?

**Strategy & Tech Enablement**
- Enterprise Data Strategy
- **Data Governance / Stewardship**
- Data Privacy and Security
- Data and Tech Architecture

**Capture**
- Data Ingestion & Integration
- **Data Management**
- Architecture Standards

**Curate**
- Data Product Engineering
- Data Provisioning

**Consume**
- Data Cataloging
- **Analytics**
- Insights Development
- Model Management

**Operations & Adoption**
- ED&A Operations
- Workload Management
- Data Literacy & Adoption
Where will this take us - AI for Good?

Healthcare ♦ Education ♦ Sustainability ♦ Art ♦ Music ♦ Creative Communication ♦ Accessibility ♦ Personalization ♦ Robotics
Thank you!

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