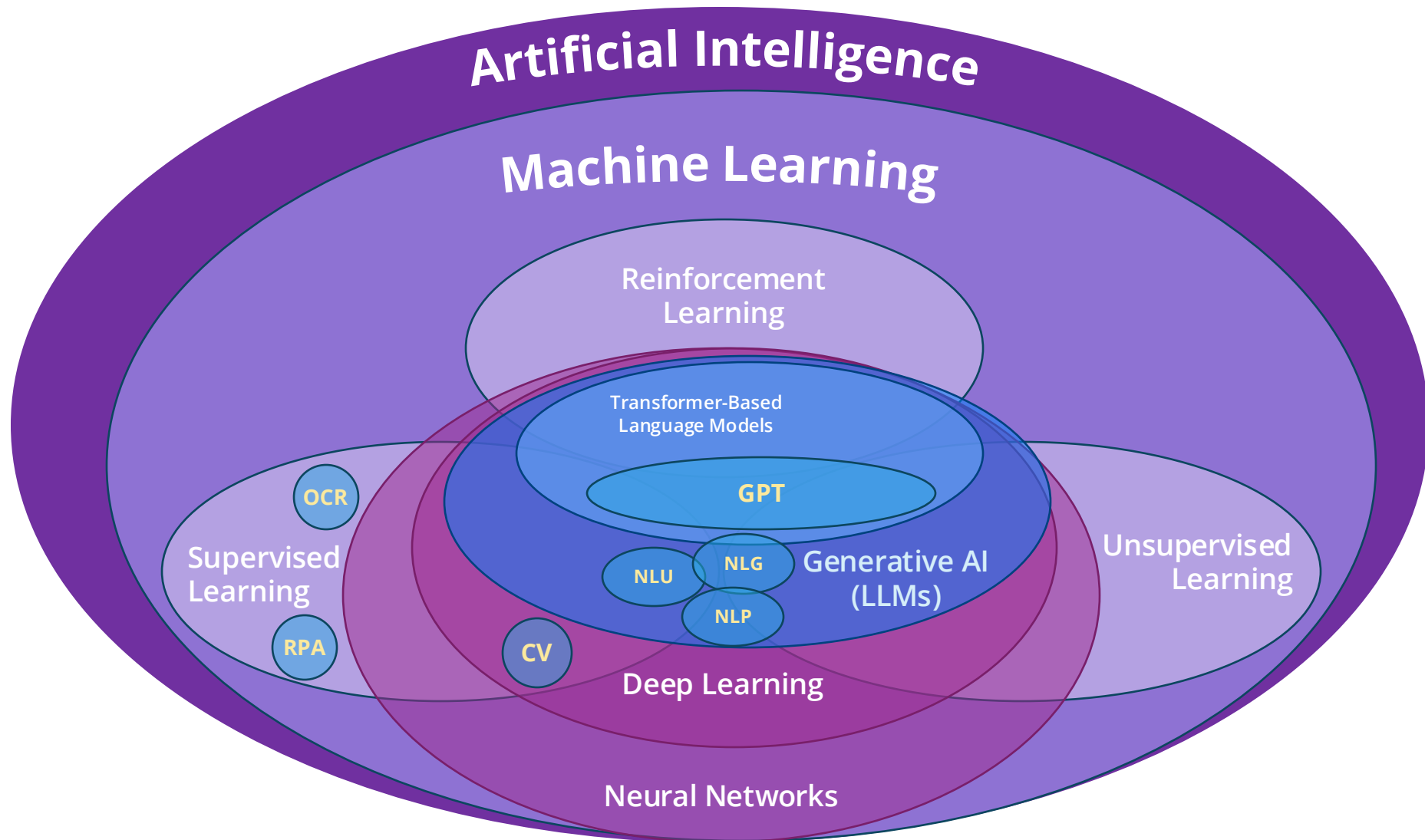


# Accounting-Specific GenAI: A New Era for Financial Operations

**Presenter:** Elaine Marie Nowak

**Date:** September 17, 2024

# The Artificial Intelligence Landscape



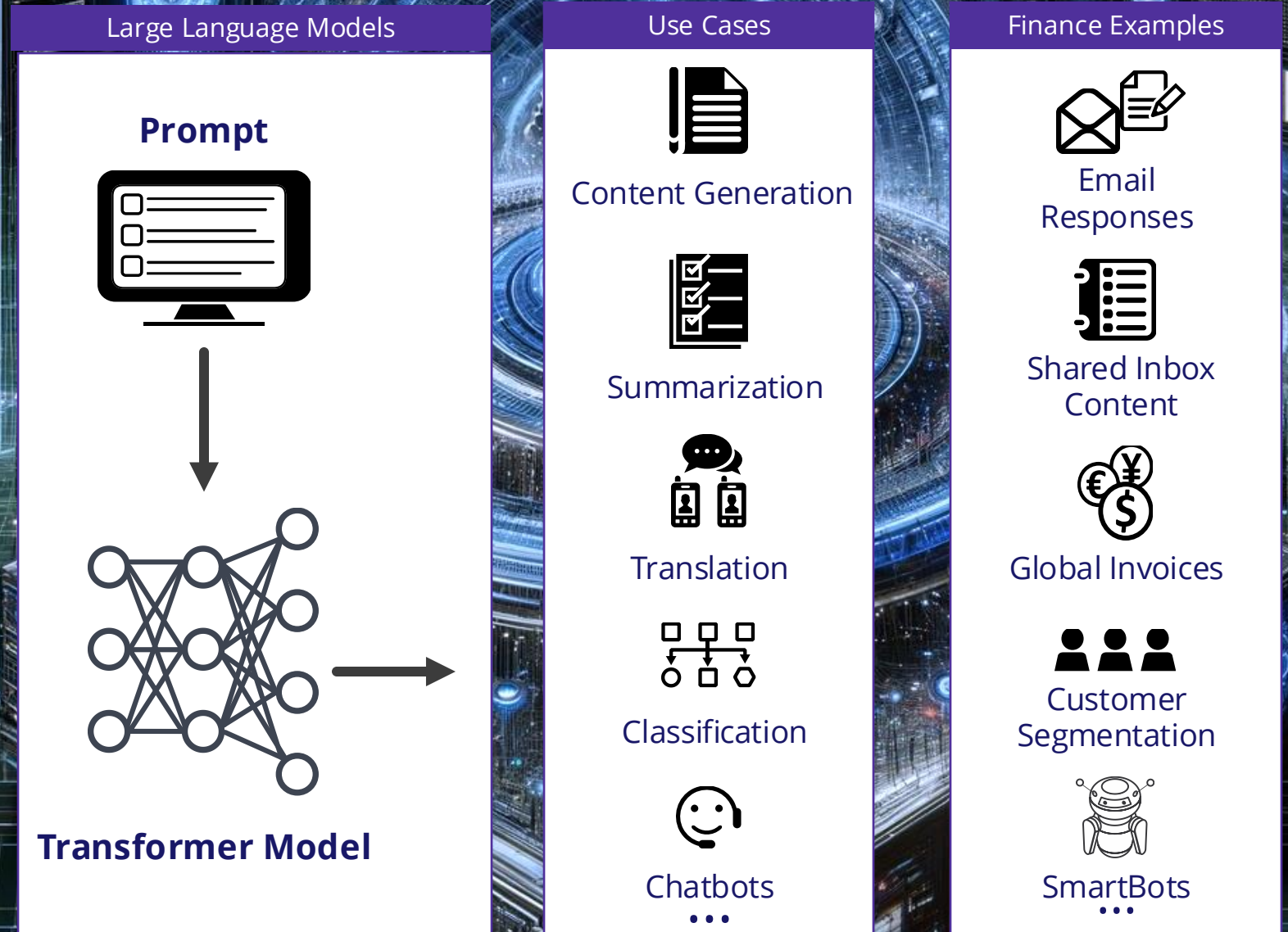


# Why All The Hype Around AI and GenAI?

- Quality, coherence, and versatility
- Practical and immediate applications
- Highly accessible
- Hyper amplification
- Supercharged productivity

# Large Language Models

- Transformer model and neural network
- Deep learning algorithm
- Trained on large-scale datasets







# Specialized Language Models

- Trains on massive data sets
- Captures specific context about finance and accounting
- Integrates with customer knowledge bases
- Delivers better accuracy in intent recognition and information extraction





Specialized Language Models

## *Domain-Specific Data Benefits*

1. Efficiency
2. Speed
3. Privacy
4. Specialization
5. Scalability



# AI TeamMates

- Manage repetitive, time-consuming tasks
- Integrate into workflows to enhance collaboration
- Offer multi-user support to assist key stakeholders simultaneously
- Interact internally and externally for seamless communication and collaboration



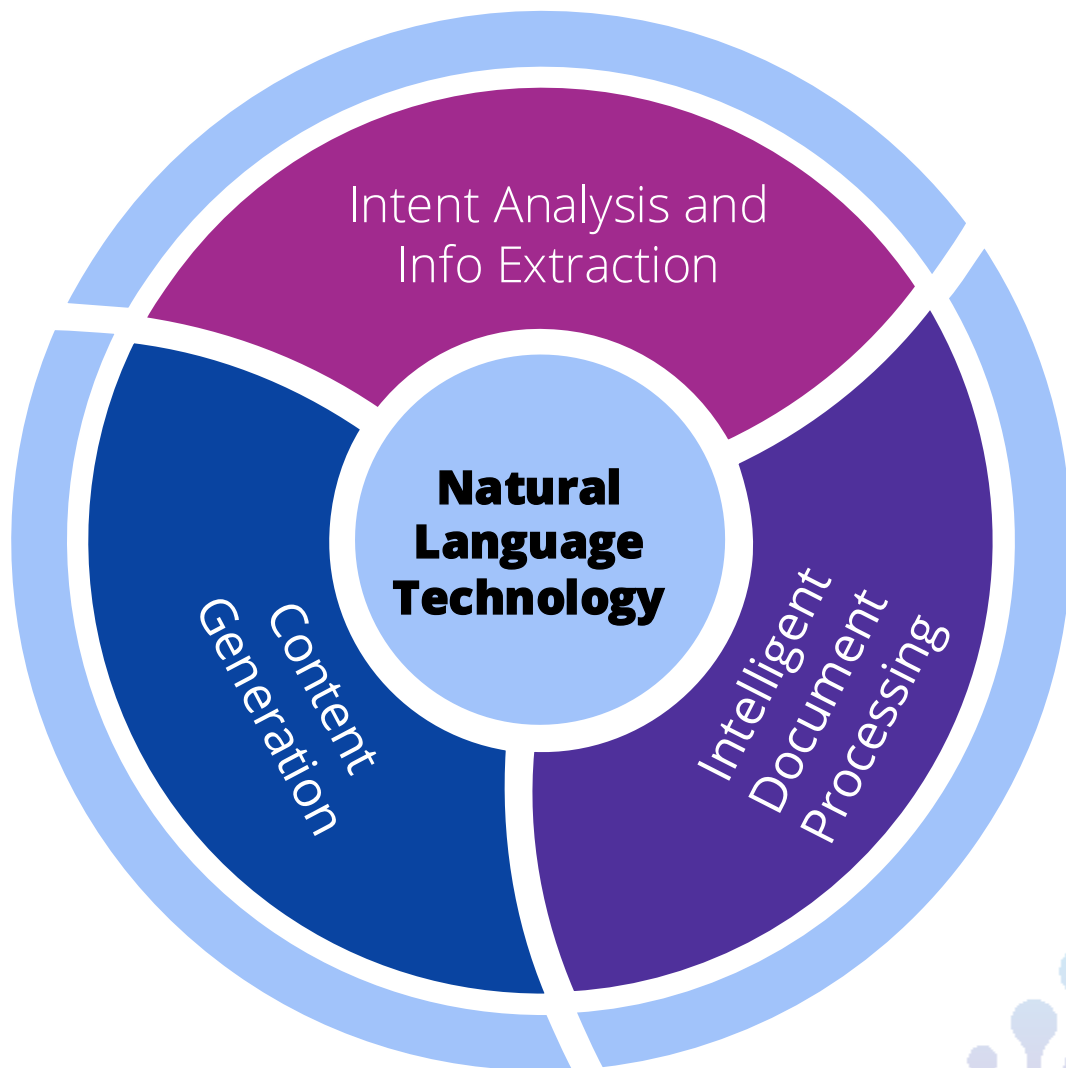
AI : Prompt

# AI TeamMates Benefits

- **Enhance Decision-Making**
- **Increase Efficiency and Productivity**
- **Deliver Better Collaboration**
- **Offer Greater Scalability**



# Detect Contextual Meaning, Relevance, Intent, and Sentiment



- Streamlined communication
- Immediate replies and support on inquiries
- Improved SLAs
- Prioritized action
- Increased productivity and motivation

# Conduct Fraud Detection, Threat Analysis and Remediation



- Magnitude improvement in data analysis
- More efficient detection and remediation of threats
- Reduction in time to detect a threat
- Faster pattern and anomalous movement detection
- Dynamic adjustment to fresh data and changing circumstances



# Value Proposition for GenAI for Finance



Improved Data Analysis  
and Decision-making



Advanced Risk Analysis  
and Increased Fraud Detection



Enhanced Efficiency  
and Cost Savings



Rigorous Compliance and  
Regulatory Adherence



Improved Customer  
and Vendor Experiences



Better Scalability and  
Adaptability, and Reliability

# Autonomous Finance: Practical Use Cases for AI in Finance

**64%** *of surveyed CFOs believe autonomous finance will become a reality within the next six years.*

**Gartner®**



## **Accounts Receivable / Payable**

- Collections and Billing
- Invoice Digitization
- Remittance Digitization
- Rapid Email Responses to Vendors / Customers



## **Accounting**

- Journal Entry Estimation
- Process Automation
- Trend / Anomaly Detection



## **Financial Planning and Analysis**

- Forecasting / Scenario Planning
- Cash Performance Analysis
- Predicting Customer Behavior



# The Workday + Auditoria.AI Partnership



## AP Operations



AP Invoices



AP Helpdesk



AP Accruals



AR Collections



AR Helpdesk



AR Remittances

## AR Operations

Auditoria.AI  
+ Workday

- **Workday Ventures Company**
- **Responsible AI Solution Certified**
- **Reseller Agreement to deliver Auditoria.AI SmartBots for Workday**
- **Products Available in the Workday Marketplace**

