

# TIM COOL

Chief Deputy of IT Riverside Superior Court

25 Years Public Sector IT10 Years Leadership



# Yet Another Yaas Alsession

### AI AND THE FUTURE OF US

#### AN OPRAH WINFREY SPECIAL

### **Obligatory Stats**

73%

Believe hype is warranted

Work Trend Index – by Microsoft and LinkedIn – May 8, 2024

<u>The Workforce Index</u> – by the WORKFORCE LAB at Slack – June 2024

#### AGENDA

Who Is Using AI—Where You Work?

• Al is Your Intern

Overcoming Barriers to Al

Keys to Maximizing Al Success

• Tools & Use Cases

Demo or Two

### **Obligatory Stats**

75%

73%

Bring their own Al

78%

Use Al at work

Believe hype is warranted

<u>Work Trend Index</u> – by Microsoft and LinkedIn – May 8, 2024

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### Everyday Al

- Snippets of AI Services that:
- Improve Productivity
- Deliver Higher Quality
- Save Time



### Everyday Al

More COLLABORATOR than tool...

Like an Intern!



#### Similarities

- Need clear instruction
- Learn from experience
- Efficient with tasks





#### Differences (Intern)

- Emotional Intelligence
- Creativity
- Physical presence
- Ethics & Morality





### Differences (AI)

- Consistent, accurate
- Speed and efficiency
- Always on
- Scalable & Cost-Effective



# TRUST



### **PET Strategy**

Permission

Education

Training



# Permission

#### Governance

Policies

Include BYOAI

**Vetting Process** 

#### **Open Dialogue**



#### SUPERIOR COURT OF CALIFORNIA COUNTY OF RIVERSIDE

Approved:

**Court Executive Officer** 

Iministration Intelligence (AI) X.X

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DATE]

#### se and Scope

olicy establishes guidelines for the appropriate, responsible, and ethical use of cavailable Artificial Intelligence (AI) tools by personnel of the Riverside Superior traims to ensure the integrity, security, and effectiveness of court operations while ining compliance with legal and ethical standards applicable to the California court This policy places particular emphasis on protecting the privacy and antiality of court-related data and information.

# Education

Background (why AI)

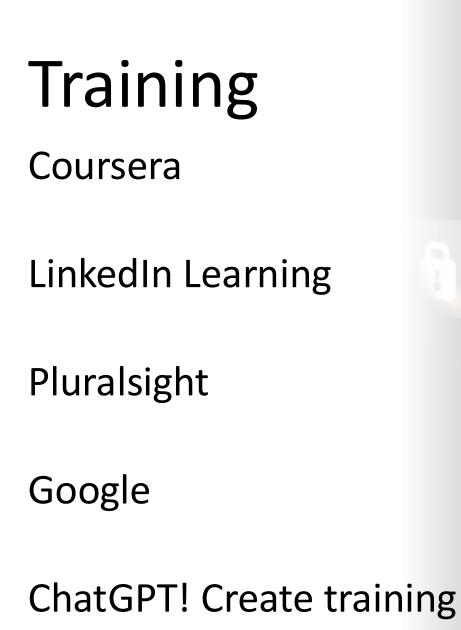
What is AI?

**Brief History** 

**Existing Regulations** 

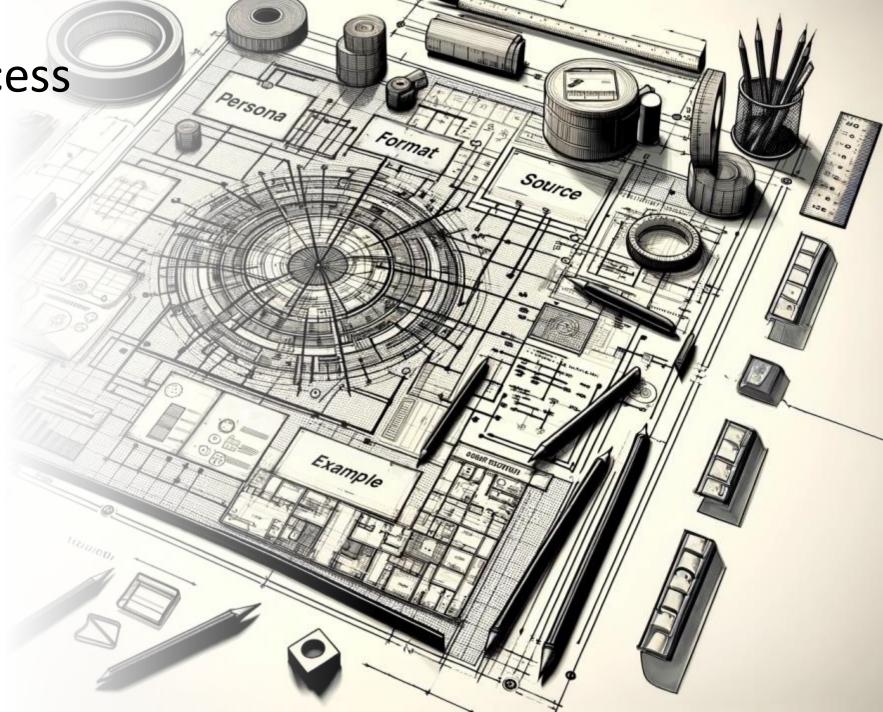
AI Goals







- Get to Know Al
- Fill Data Gaps
- Be Clear on ROI
- Consider Budget
- Stay Committed



- Get to Know Al
- Know tools
- Key Concepts
- Ethics, Regulations



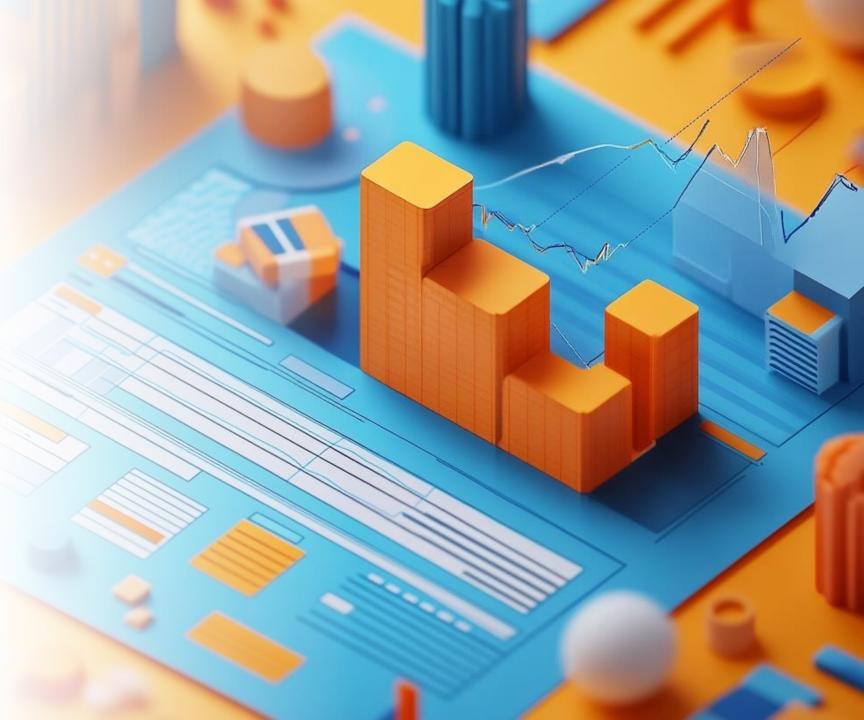
- Fill Data Gaps
- Right Data
- Accurate
- Up to Date
- Right Format



- Be Clear on ROI
- Al Advantage
- Build in Metrics

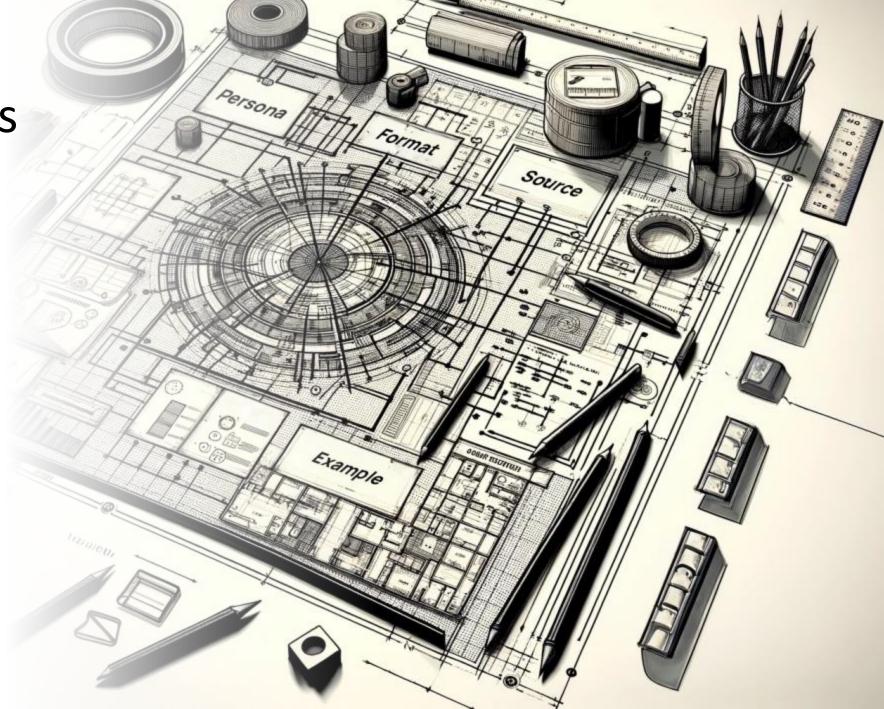


- Consider Budget
- Education & Training
- Cloud Services
- Upskilling
- Technology



- Stay Committed
- Not a Quick Fix
- Keep Team Motivated

#### Tools & Use Cases



Tools & Use Cases Off-The-Shelf

Get Familiar

Pick One

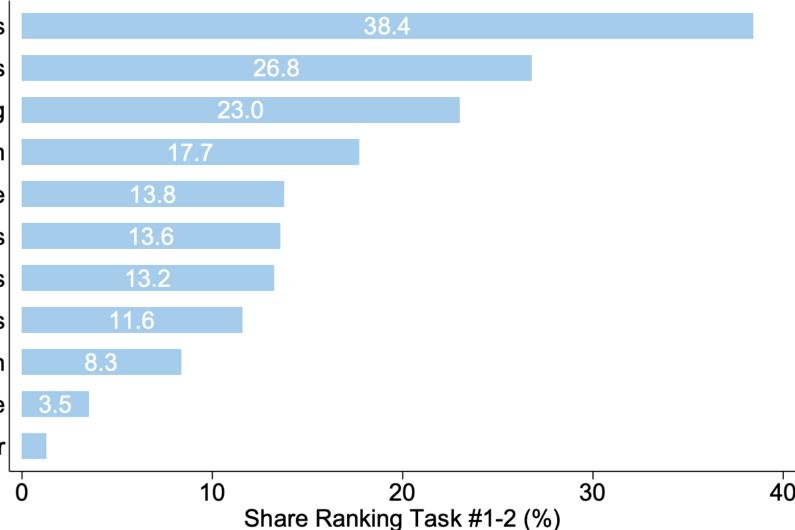
Pay For It!

Customize it!



#### Tools & Use Cases

Writing Communications Performing Administrative Tasks Interpreting / Translating / Summarizing Searching for Facts or Information Coding Software Documentation or Detailed Instructions Generating / Developing New ideas Support with Customers / Coworkers Data Analysis / Visualization Tutoring or Educational Assistance Other



Tools & Use Cases

#### Always be the "Human in the Loop



Tools & Use Cases Integrated

USE CASES

Improve Efficiency

Add Services

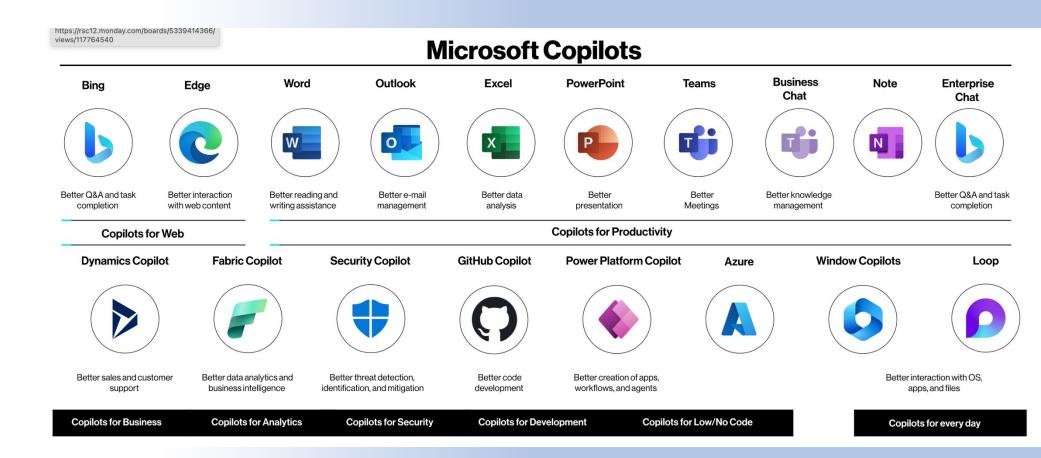
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Microsoft

## Tools & Use Cases Integrated







## Tools & Use Cases In-House / Custom

## **Azure Al**

Where innovators are creating the future

**USE CASES** 

Chatbot

IVR – Call Center

Video Analysis

Try Azure for free

Explore Azure Al Studio



# DEMO 1

## **Azure Al**

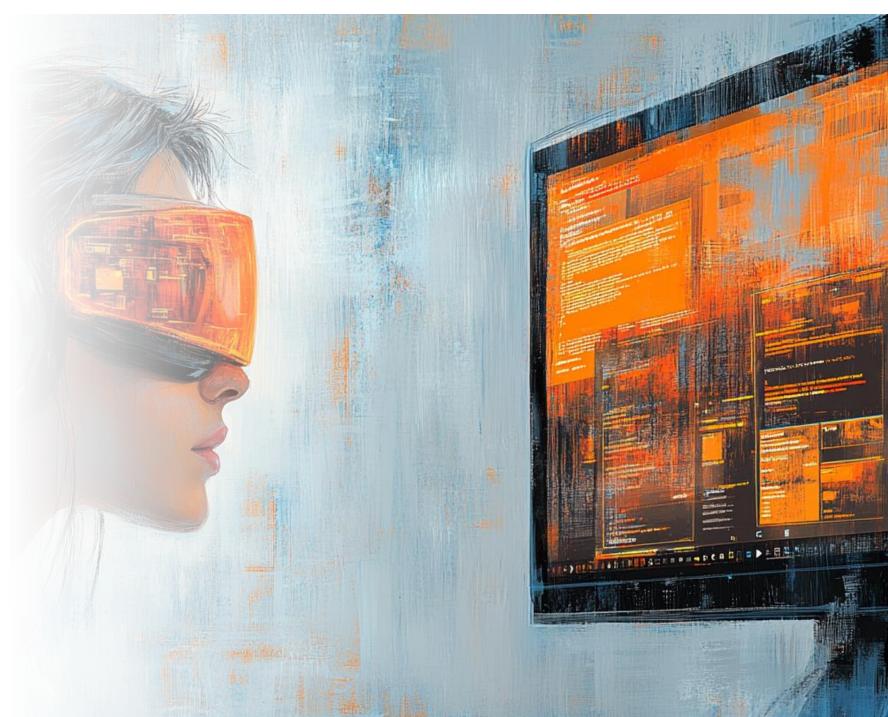
Where innovators are creating the future

Try Azure for free

Explore Azure Al Studio

### Use Cases

#### Chatbots Call Center IVR



# Demo 2

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# Demo 3

## Google's Notebook:LM

# Questions

# "Let's not just talk about the possibilities—let's implement them."

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#### References

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Workers Who Use AI Are More Likely To Fear that AI May Replace Them

CNBC | SurveyMonkey Workforce Survey - December 2023

2024 Work Trend Index Annual Report from Microsoft and LinkedIn

Gartner Says Everyday AI and Digital Employee Experience Are Two Years Away from Mainstream Adoption

Forbes - The Employees Secretly Using AI at Work

Ernst & Young Report - Insights Into the Integration of AI in Government

Los Angeles A.I. Roadmap - June 2024

<u>CA Department of Technology – Artificial Intelligence Community</u>

<u>Government AI Coalition – Sponsored by City of San Jose</u>

Co-Intelligence – Book by Ethan Mollick Also follow him on LinkedIn

The Rapid Adoption of Generative AI