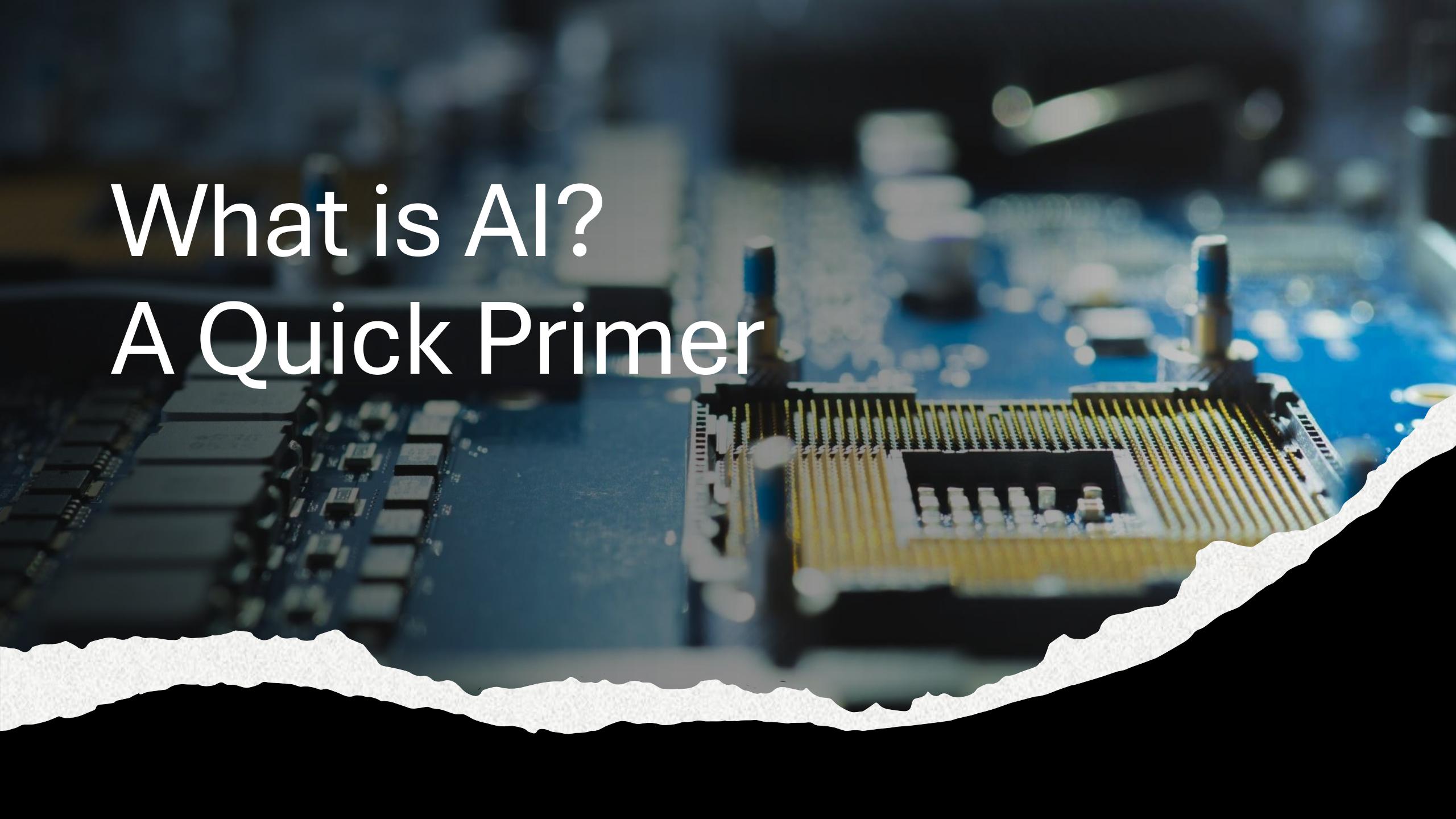
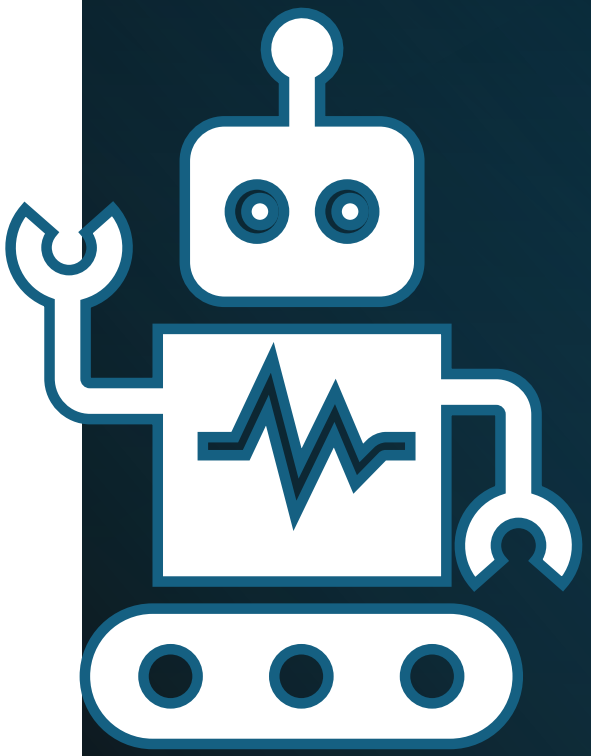
Leveraging AI for Leadership Success



What is AI?
A Quick Primer

Simple Definition of Artificial Intelligence (AI)

- **A tool that mimics human thinking to solve problems, analyze data, and automate tasks.**
- Think of it like a smart assistant for logistics, planning, or training.
- Real-World Examples:
  - GPS navigation, predictive text, predictive maintenance for equipment.



Terminology

- **Artificial Intelligence (AI):** Computers doing smart tasks like learning or solving problems, usually done by humans.
- **Generative AI:** AI that creates new things like text, pictures, or sounds based on what it's learned.
- **Conversational AI:** AI that chats like a human using everyday language.
- **Large Language Model (LLM):** A big AI trained on tons of text to write or understand language like a person.
- **Prompt Engineering:** Tweaking questions to get better answers from AI.
- **Token:** A small piece of text (like a word) an AI uses; it can only handle so many at once.
- **Hallucination:** When AI makes up stuff that sounds real but isn't.
- **Knowledge Cutoff:** The last day an AI's info goes up to before needing updates.

Generative AI Tools

Microsoft Copilot | copilot.microsoft.com

- Workplace productivity, coding, multimedia support.

ChatGPT (OpenAI) | chat.openai.com

- Polished text for writing, coding, broad use.

DALL·E 3 (OpenAI) | openai.com/dall-e-3

- Creative, detailed images from text.

AskSage (U.S. Army) | chat.genai.army.mil

- Secure military workflows, data analysis.

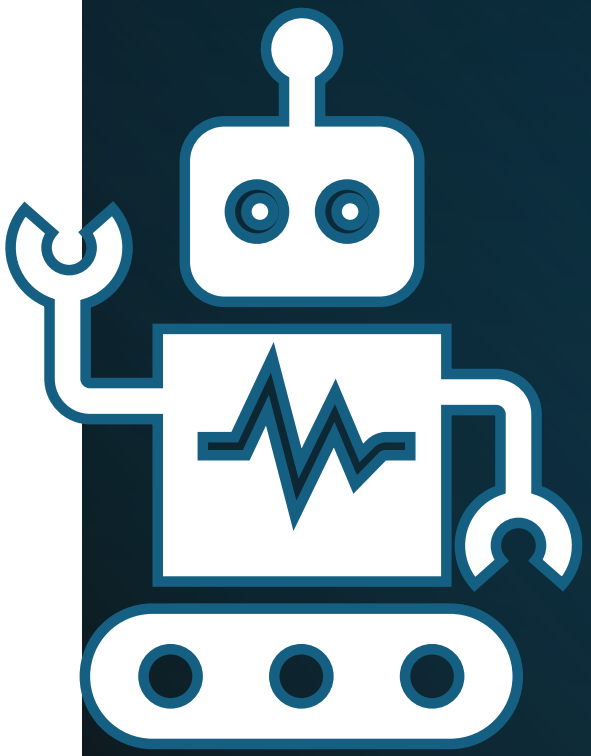
CamoGPT (U.S. Army) | camogpt.army.mil

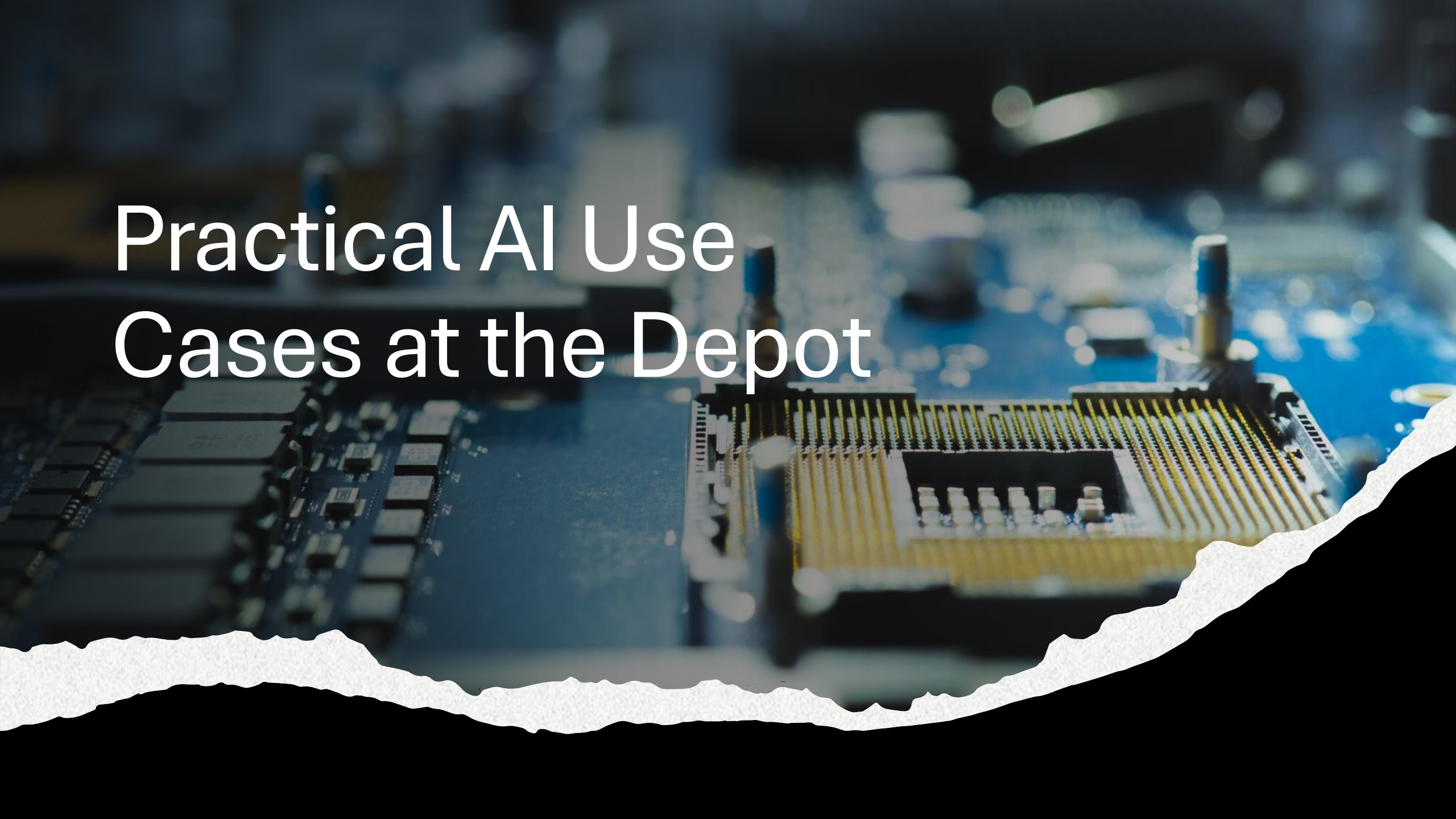
- Document review, compliance, readiness.

Why AI Matters for Army Depot Leaders

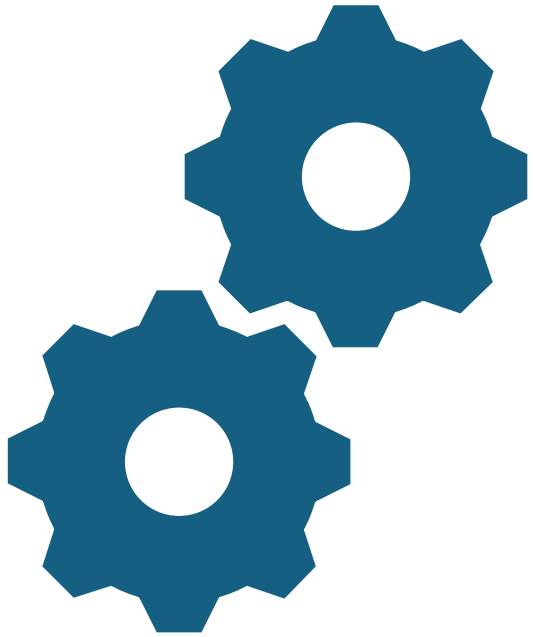
Key benefits:

- **Efficiency:** Automates repetitive tasks, freeing time for strategy.
- **Decision-Making:** Provides data insights for better planning.
- **Team Empowerment:** Supports staff development, e.g., appraisals.
- **Takeaway:** AI amplifies leadership by saving time and enhancing focus.





Practical AI Use Cases at the Depot

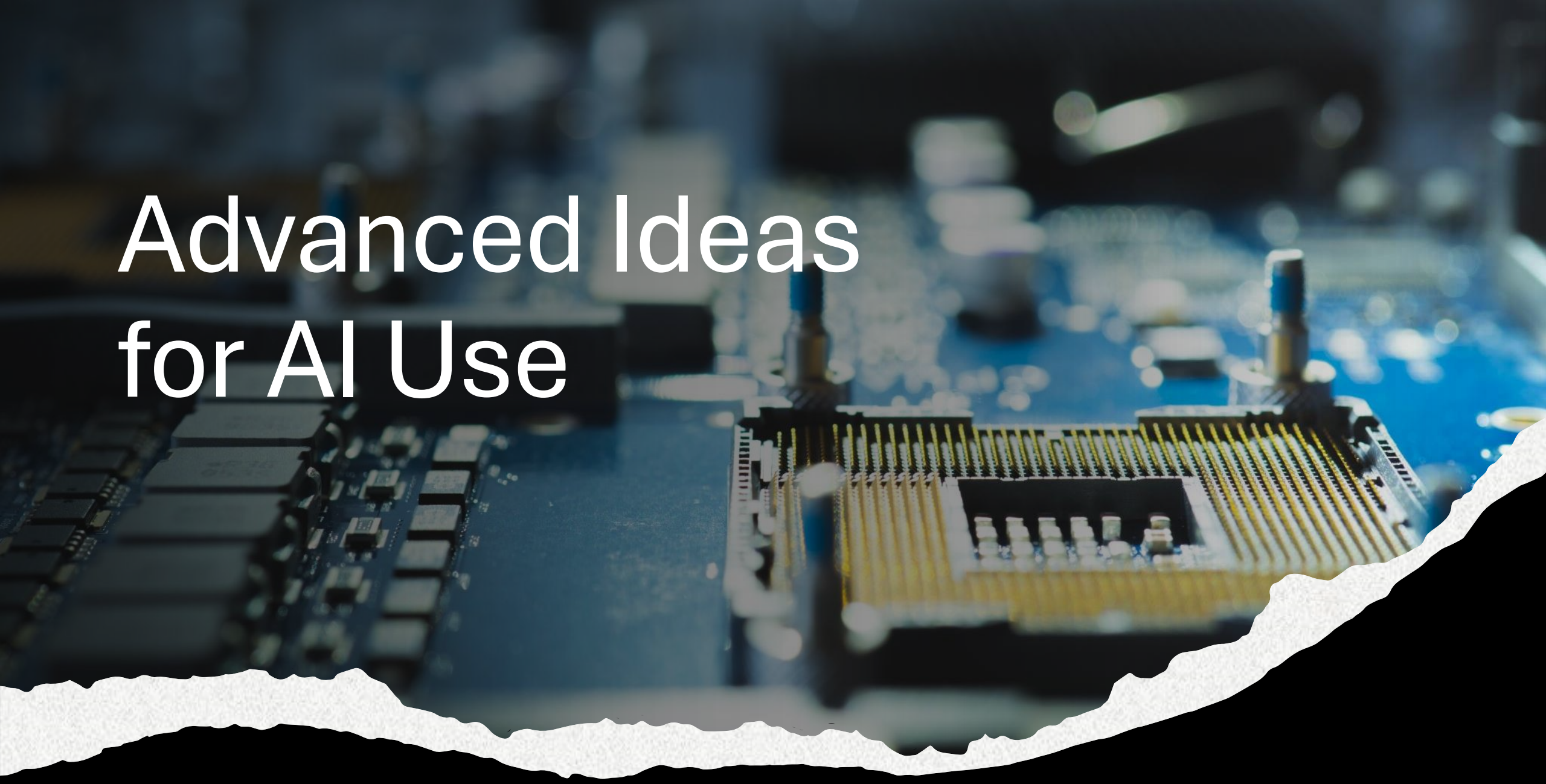


Practical AI Use Cases at the Depot

- **Resource Management:**
  - AI tools to track inventory, predict maintenance needs, and reduce downtime.
  - **Leadership Angle**: Focus on strategy while AI handles data crunching.
- **Workforce Development and Appraisal Support:**
  - AI tools adapt training to individual needs and assist in crafting impactful appraisal inputs, empowering staff to showcase their achievements effectively.
  - **Leadership Angle:** AI personalizes training and streamlines the appraisal process, helping staff develop skills and communicate their contributions clearly.
- **Crisis Response:**
  - AI simulations for emergency planning or real-time decision support.
  - **Leadership Angle:** Stay ahead of challenges with faster, smarter responses.

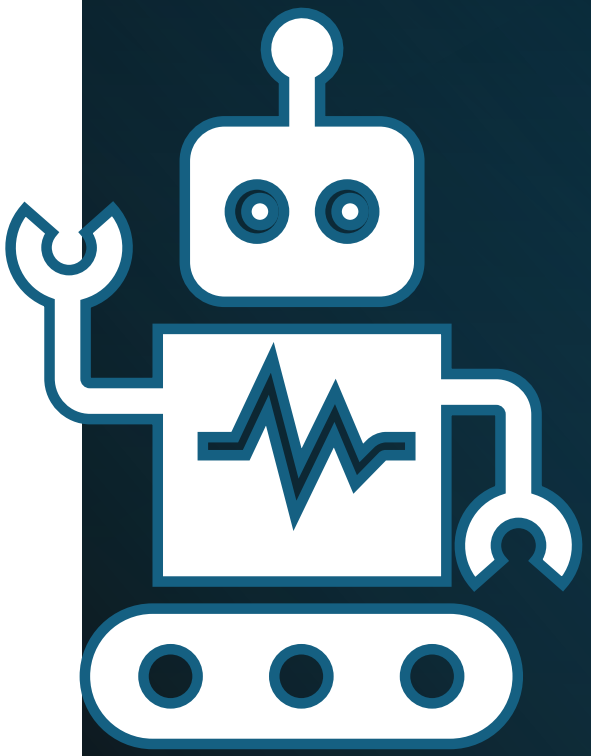
Question: Which of these could help your team most?

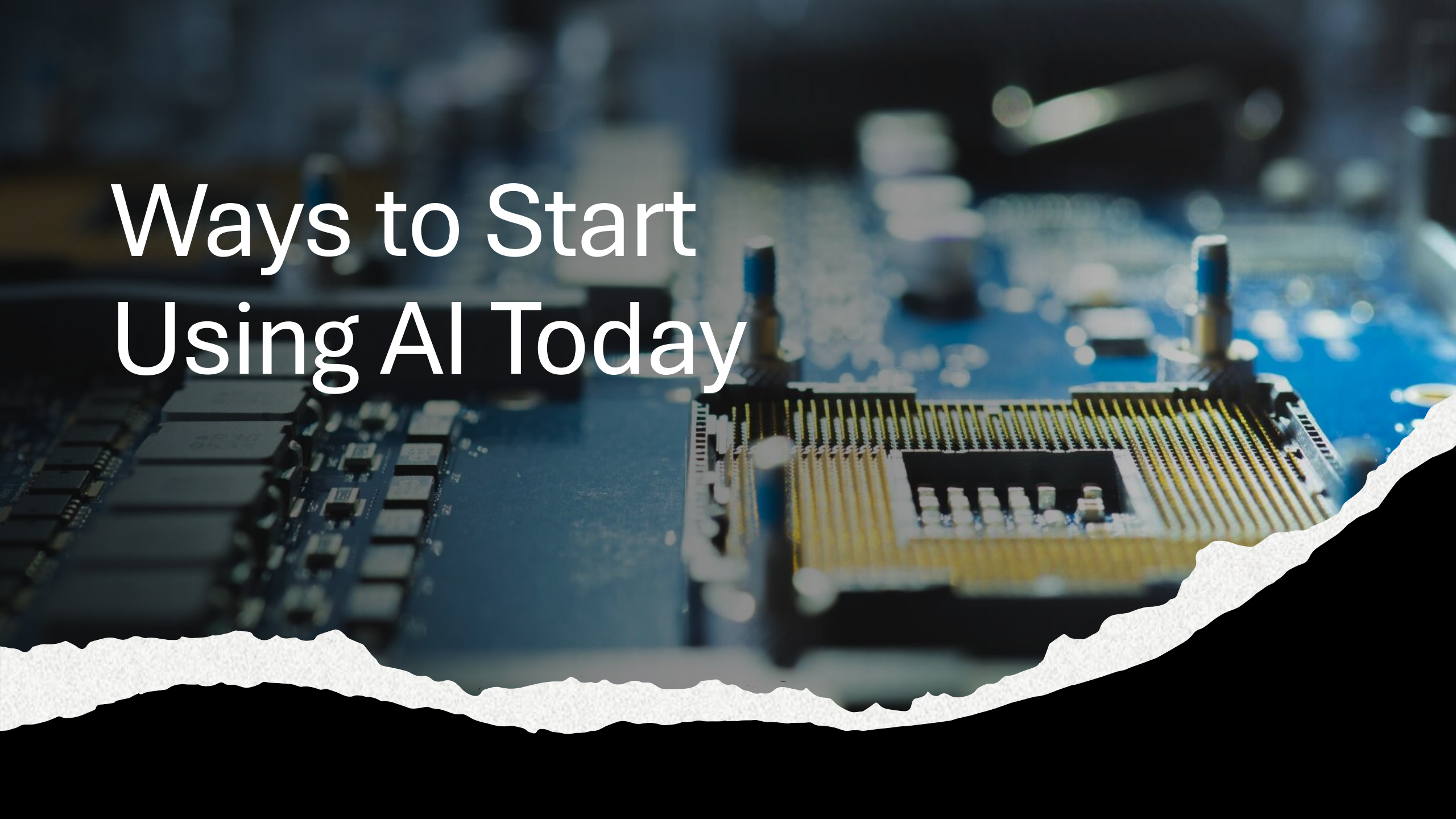
Advanced Ideas for AI Use



What problems will you solve with AI?

- **Safety Monitoring:** Use AI to analyze incident reports to predict risks (e.g., in maintenance bays).
- **Process Optimization:** AI suggests ways to cut delays in equipment repair cycles.
- **Workforce Planning:** AI spots trends in shift schedules and training records.
- **Workload Prioritization:** AI flags which repair jobs to prioritize based on past data.

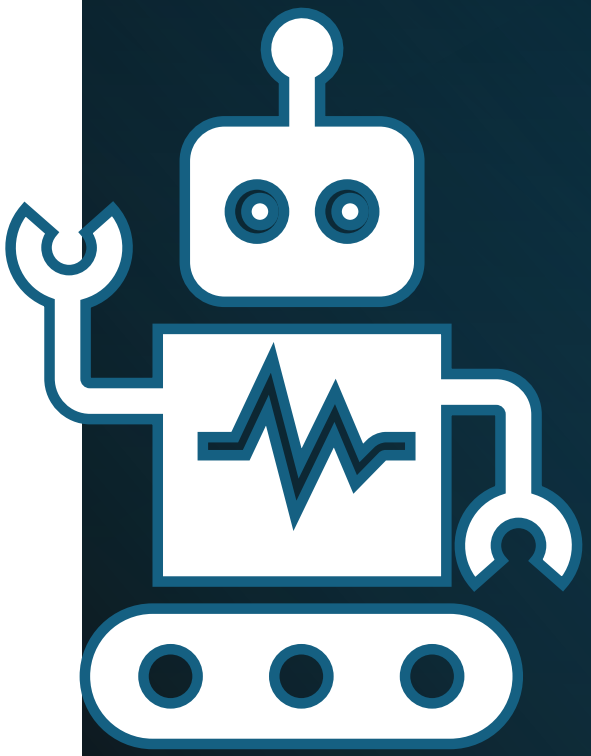


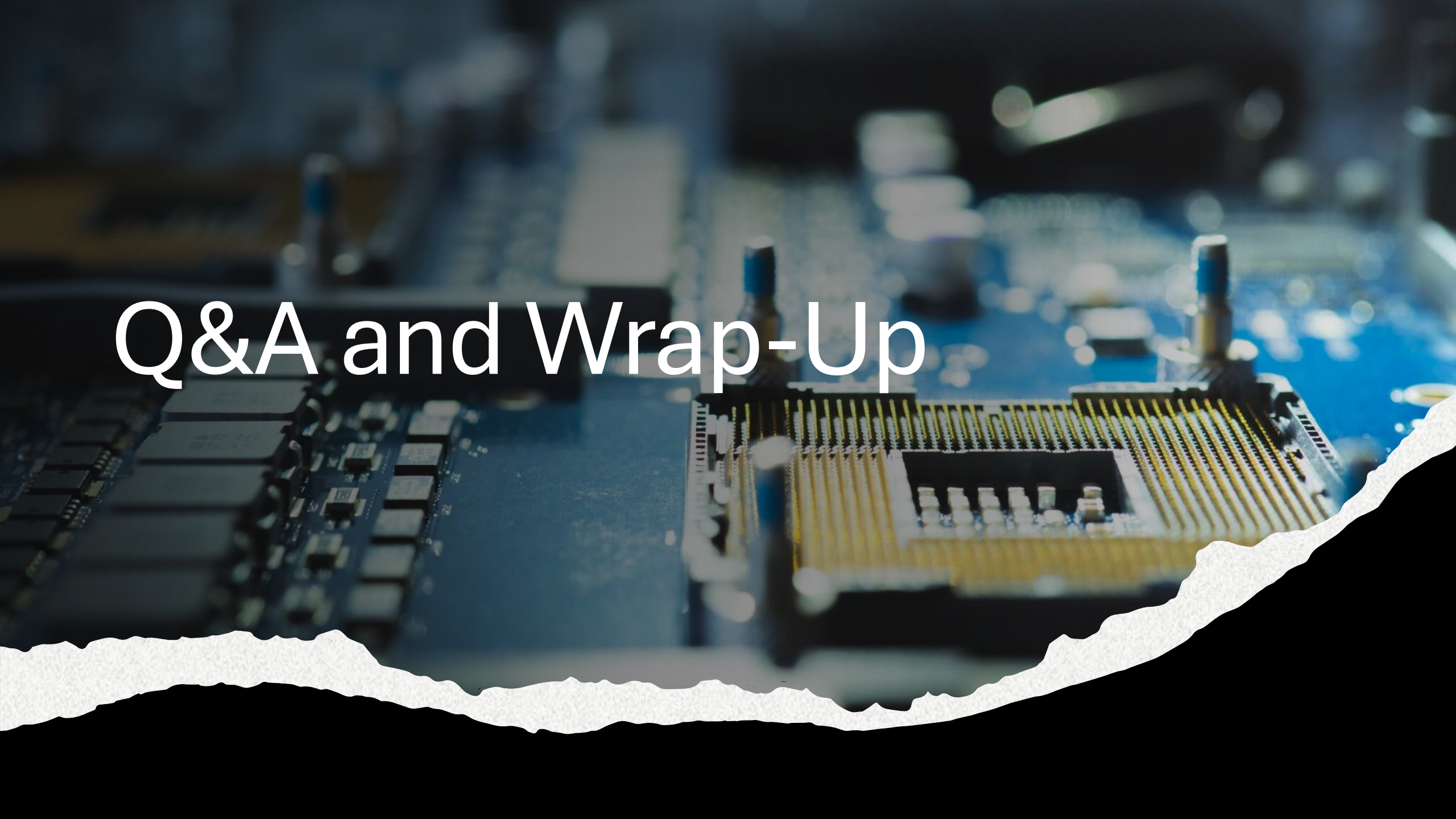


Ways to Start Using AI Today

Actionable Next Steps:

- Summarize long documents.
- Turn bullet points into polished reports.
- Revise emails for clarity and professional tone.
- Draft appraisal employee input.
- Draft UPLIFT project outlines.





Q&A and Wrap-Up