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Project Management of Tomorrow:

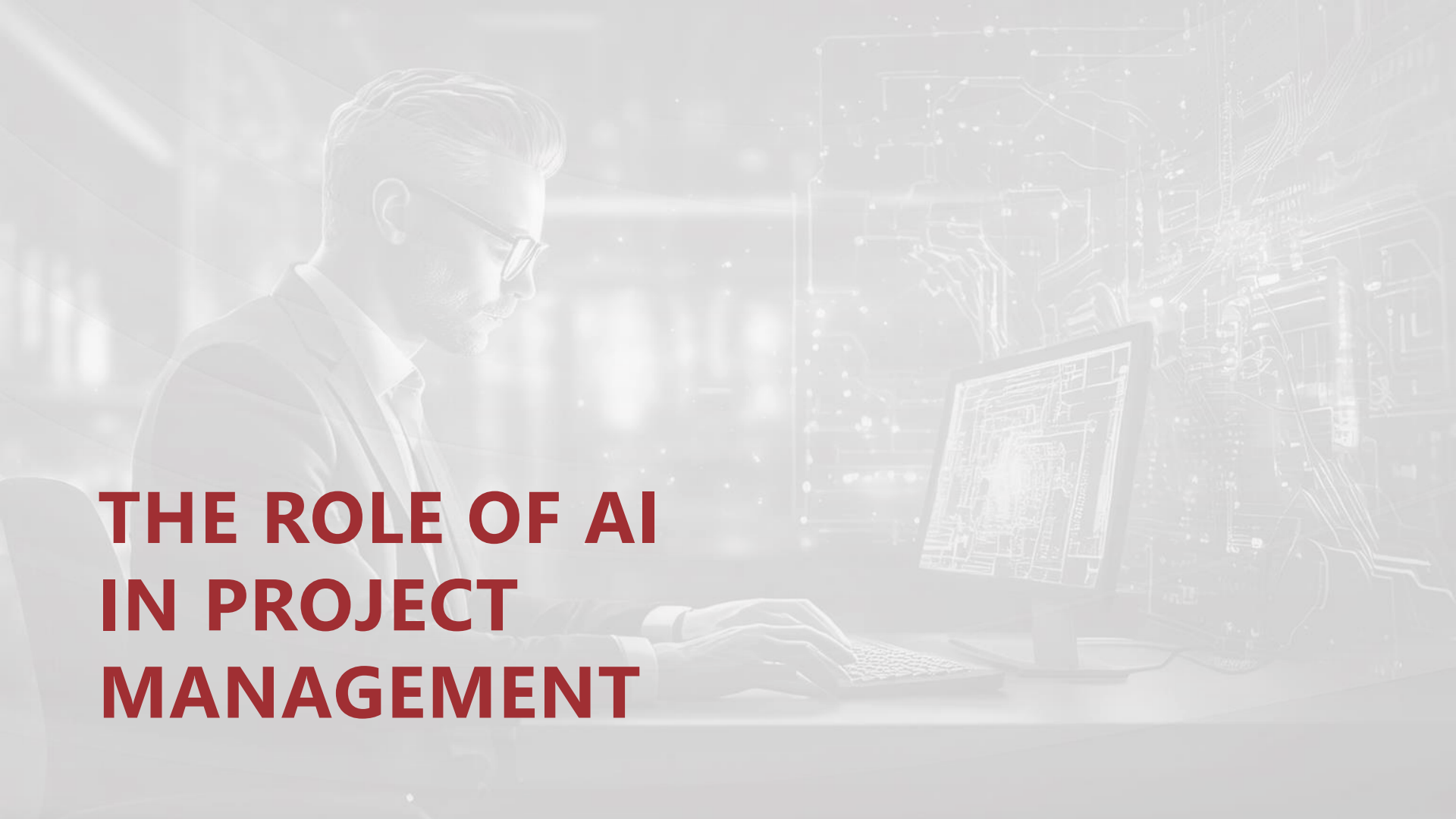
CAN AI REMAIN A GOOD SERVANT WITHOUT BECOMING A BAD OVERLORD?

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AGENDA

1. The Role of AI in Project Management
2. Challenges and Cautions in Using AI
3. Everyday Usage Experience in Business Environment
4. Strengths of Human PMs
5. Essential Skills for Future PMs
6. The Road Ahead
7. Q&A

A man in a suit and glasses is shown in profile, working at a computer. The background is a server room with glowing lights. A large, glowing circuit board overlay is visible on the right side of the image. The text "THE ROLE OF AI IN PROJECT MANAGEMENT" is overlaid in the bottom left corner.

THE ROLE OF AI IN PROJECT MANAGEMENT

THE ROLE OF AI IN PROJECT MANAGEMENT

AI Capabilities:

- Natural Language Processing
- Advanced Data Analysis
- Knowledge Management and Retrieval
- Predictive Analytics
- Task Automation
- Resource Allocation and Optimization
- ...



THE ROLE OF AI IN PROJECT MANAGEMENT

Key benefits of AI:

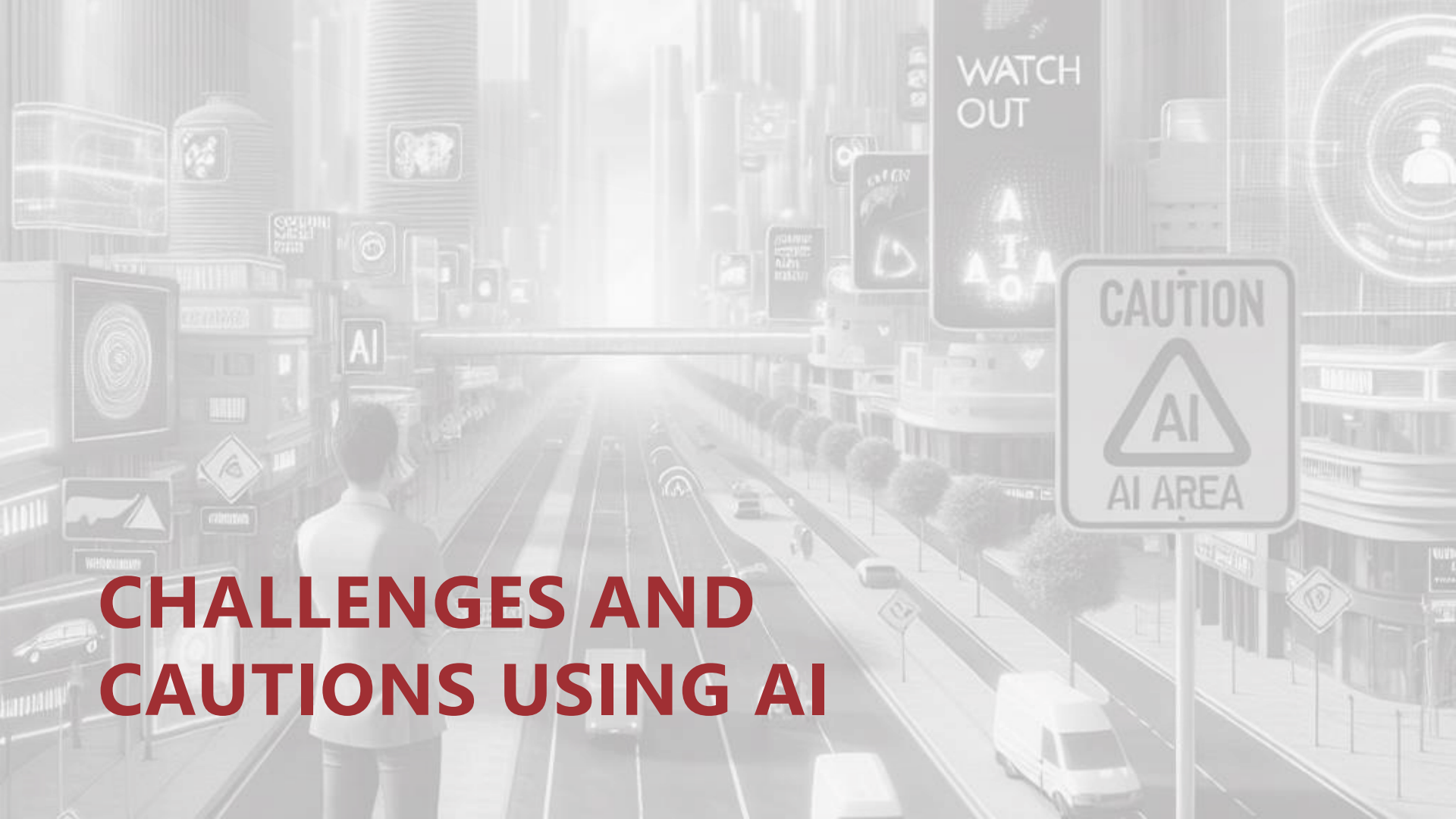
- Increased Efficiency and Productivity
- Real-Time Monitoring and Adaptability
- Improved Risk Management
- Data-Driven Decision Making
- Enhanced Resource Optimization
- Consistent Performance
- Long-term Cost Savings



WATCH
OUT



CHALLENGES AND CAUTIONS USING AI



CHALLENGES AND CAUTIONS USING AI

Potential Drawbacks:

- Security and Privacy Risks
- High Initial Costs and Resource Investment
- Dependency on Continuous Data Input
- Over-Reliance on AI and Automation
- Data Quality and Bias
- Potential for Inappropriate or Context-Blind Decisions



Where is the truth?

A grayscale photograph of two men in business attire. The man on the right is holding a tablet and pointing at the screen, while the man on the left looks on with a slight smile. They are in an office environment with bookshelves in the background. The text 'BUSINESS ENVIRONMENT EXPERIENCE' is overlaid in the bottom left corner in a bold, red, sans-serif font.

**BUSINESS
ENVIRONMENT
EXPERIENCE**

EVERYDAY USAGE EXPERIENCE IN BUSINESS ENVIRONMENT



Benefits:

- Decreased frequency of unintentional breaches
- Faster access to company resources and information
- Achieves good results and positively impacts efficiency in straightforward tasks
- Great results with productivity applications (e-mails, team collaboration applications, text processing and spreadsheets, presentation creation)



Challenges:

- Human element
 - Contextual prompting - The quality of AI outputs is highly dependent on the context provided in the prompts
 - Awareness and adoption – limited usage
- Accuracy and Reliability
 - Convincing „hallucinations“
- Intellectual Property Concerns
 - Who holds the intellectual property rights

EVERYDAY USAGE EXPERIENCE IN BUSINESS ENVIRONMENT

Example – Streamlining Business Processes and Defining Application Requirements with AI Assistance



Primary Goals:

- Improving efficiency and alignment of internal processes
- Defining detailed application requirements to support new workflows



AI Assistance:

- Statement of Work (SOW) Creation
- Process Proposal and Policy Alignment
- Language and Communication Refinement
- Application Requirements Specification
- Structuring Comprehensive Documentation

Overall impact of AI on the project

Efficiency Gains - Significant time savings across documentation, specification, and communication tasks.

Enhanced Professionalism - Improved English wording and business domain alignment.

Innovative Approach - Enabled a creative yet structured approach to process and requirement design.

EVERYDAY USAGE EXPERIENCE IN BUSINESS ENVIRONMENT

Overall:

- Insufficient results for experts and seniors in their fields
- Good performance for mid-level professionals
- Less dependable for juniors lacking enough domain knowledge and assessment skills

Currently, AI is in its early stages of development, being tailored for the business needs of users. While it has not yet reached its full potential, it will evolve into the advanced solution we expect it to become in the future.

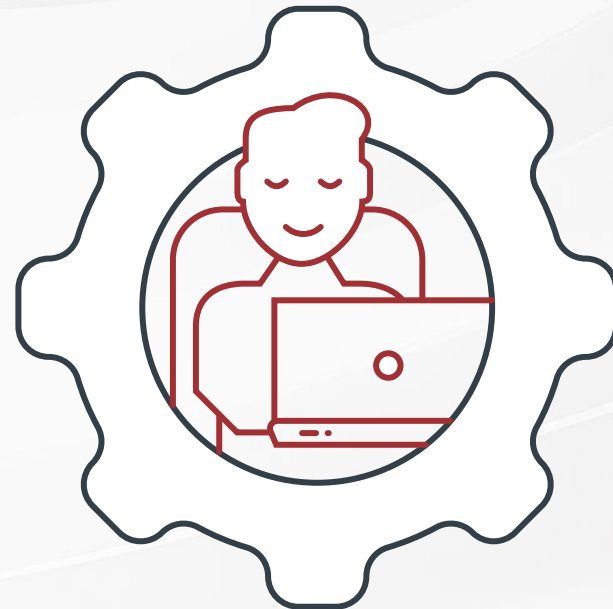




STRENGTHS OF HUMAN PROJECT MANAGERS

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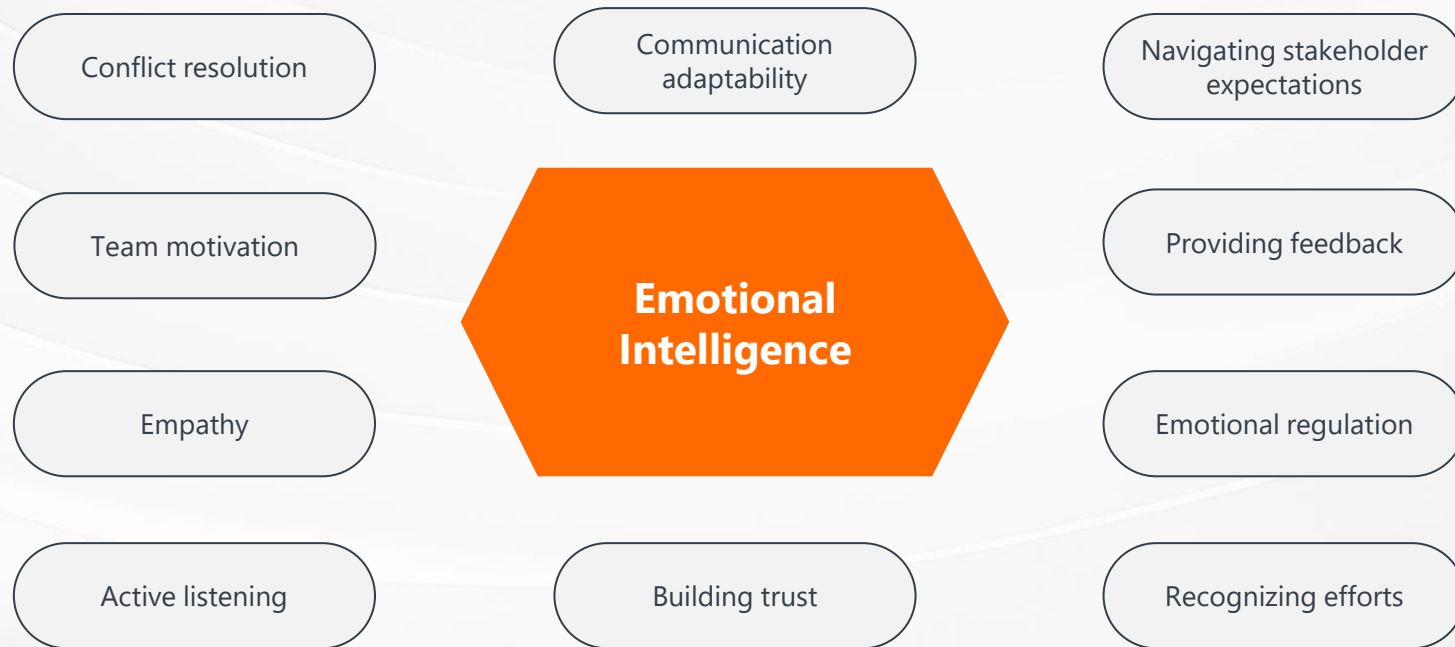
- Investigation and Problem-Solving
- Strategic Thinking and Decision Making
- People Management and Leadership
- Stakeholder Relationship Building and Management
- Human Intuition and Emotional Intelligence
- Adaptability and Flexibility
- Ethics and Judgement



STRENGTHS OF HUMAN PROJECT MANAGERS



STRENGTHS OF HUMAN PROJECT MANAGERS




ESSENTIAL SKILLS FOR FUTURE PMs

ESSENTIAL SKILLS FOR FUTURE PMs



**Technological
Literacy**

ESSENTIAL SKILLS FOR FUTURE PMs



**Problem solving
& Strategic
thinking**

ESSENTIAL SKILLS FOR FUTURE PMs



**Emotional
intelligence**

ESSENTIAL SKILLS FOR FUTURE PMs



Flexibility



**THE ROAD
AHEAD**

THE ROAD AHEAD

How can we stay competitive and in demand?

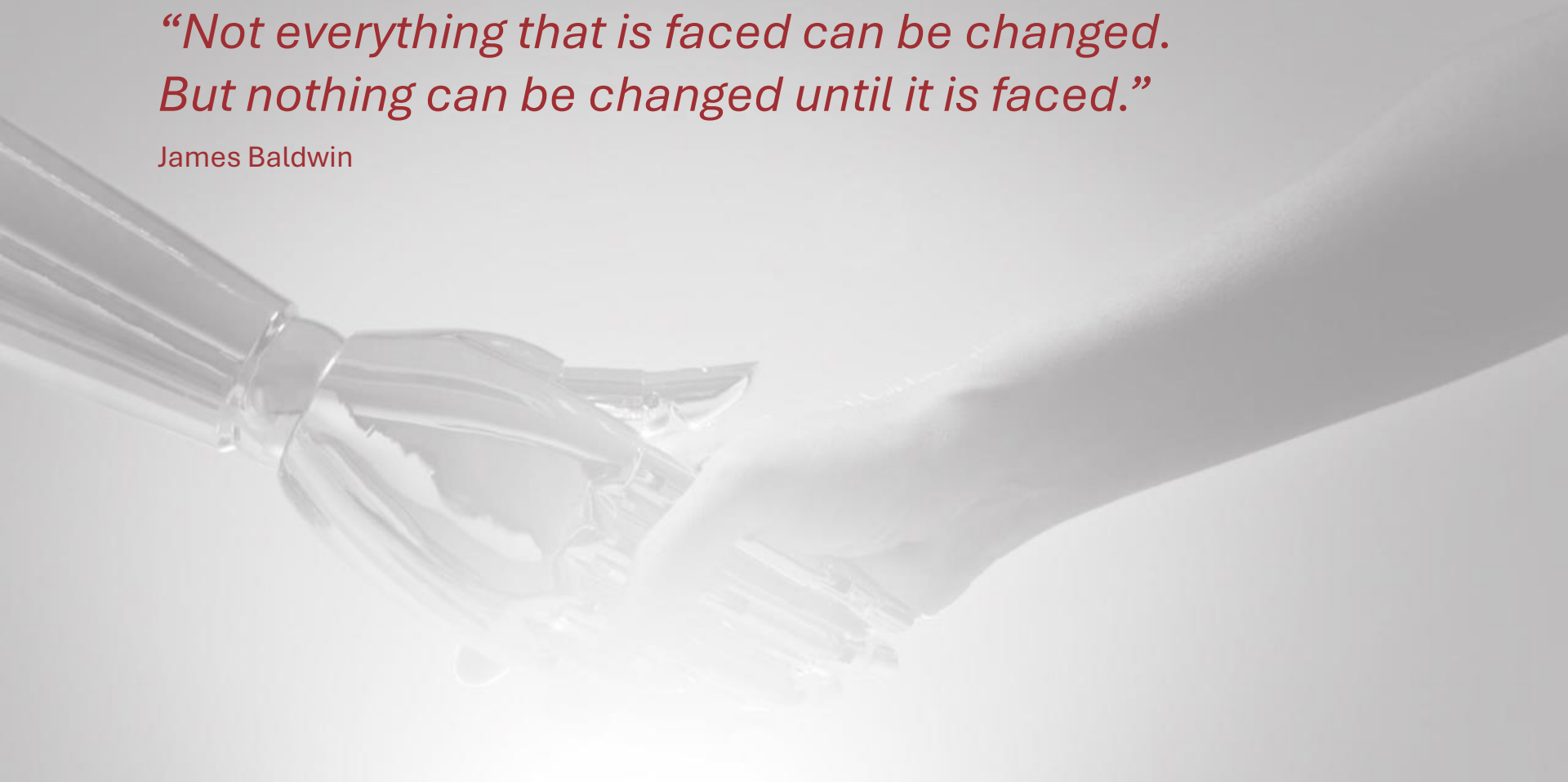
„Hands off“ approach leads to failure!

- Invest in understanding data
- Verify accuracy of AI outputs
- Focus on critical analysis
- Prioritize developing emotional intelligence



*“Not everything that is faced can be changed.
But nothing can be changed until it is faced.”*

James Baldwin





Q&A



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THANK YOU

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