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THE NEW SEXY

TRANSFORMING QUALITY, SAFETY & RISK MANAGEMENT THROUGH AI

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AI in Quality Assurance – Automated Inspection and Monitoring

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AI in Quality Assurance – Material Quality and Compliance

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AI in Quality Assurance – Predictive Maintenance

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Enhancing Safety with AI – Worker Safety Monitoring

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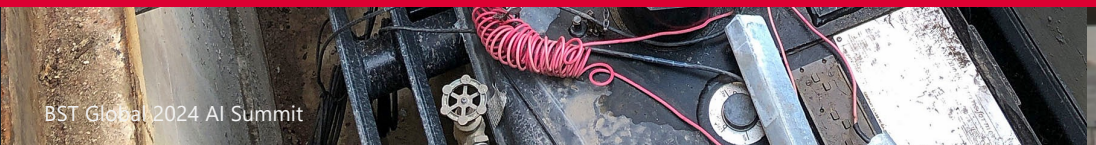
Enhancing Safety with AI – Site Safety Compliance



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Enhancing Safety with AI – Emergency Preparedness and Response

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AI in Risk Management - Risk Identification and Mitigation

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AI in Risk Management – Supply Chain Management

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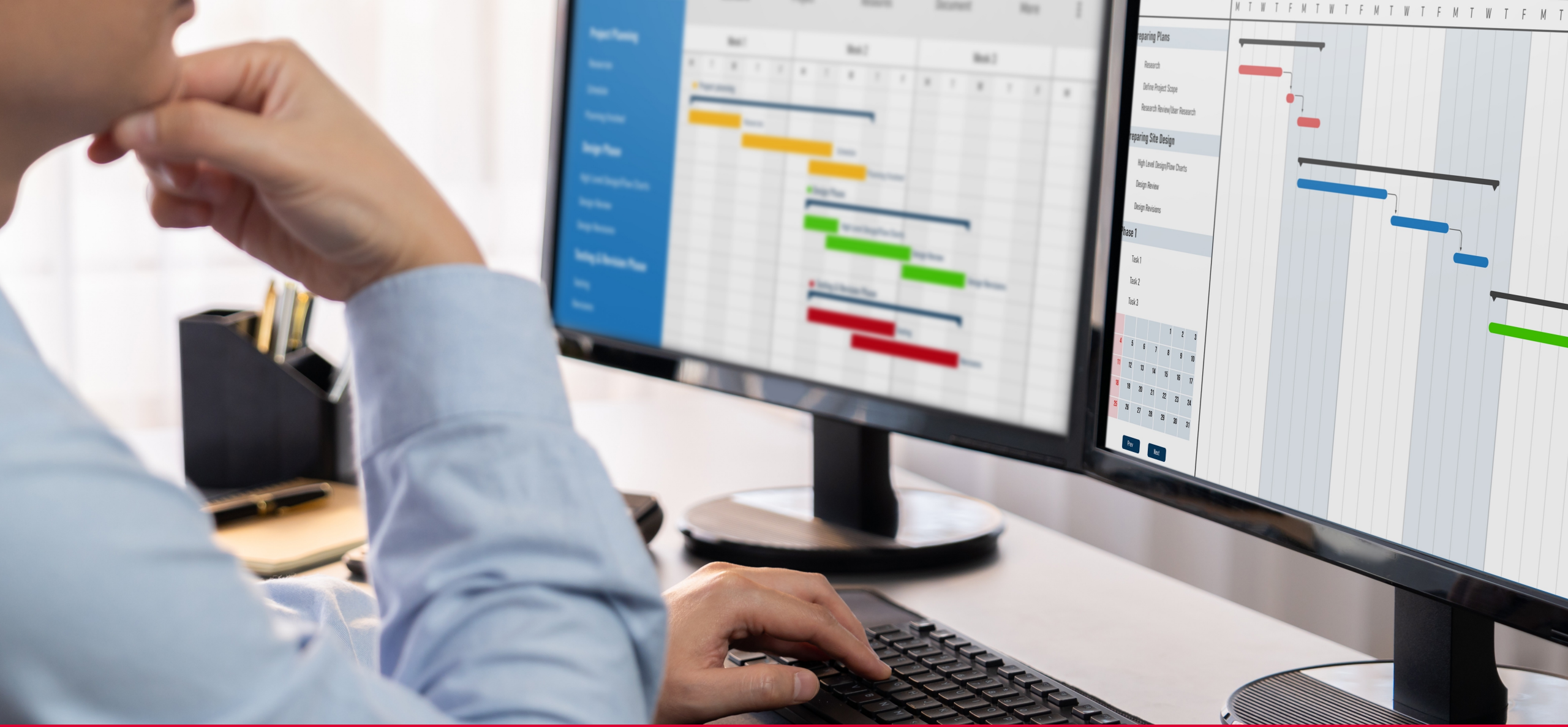

AI in Risk Management – Financial Risk Analysis

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AI in Risk Management – Regulatory Compliance

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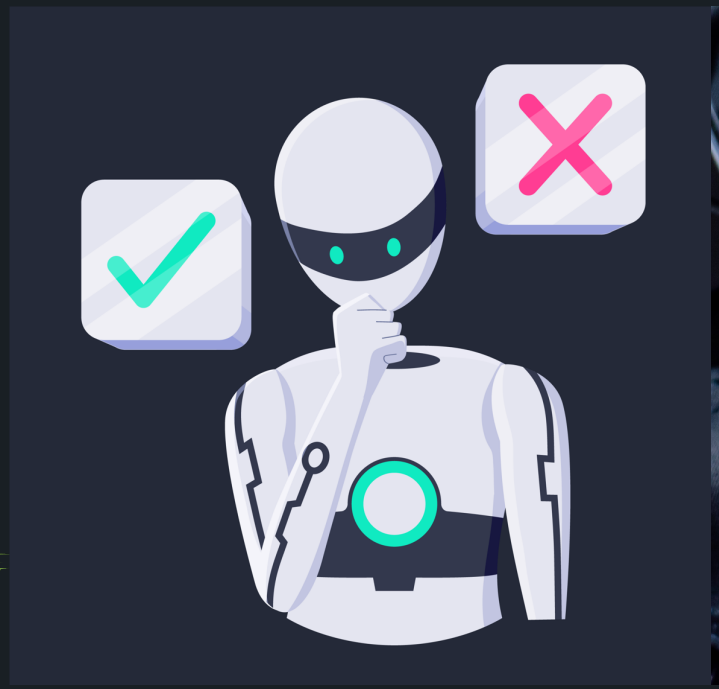
Process Integration

Algorithmic Bias



Data/Personal Privacy

Challenges and Ethical Considerations

What is the Future of AI-enabled QSR?

Risk Prediction Models

Robotic Automated Inspection

Resiliency Analysis

Advanced Quality Control

Project Outcome Prediction

Digital Twin Construction Simulations

Enhanced Wearables

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QUESTIONS?