



The Future of Audit & Risk Management

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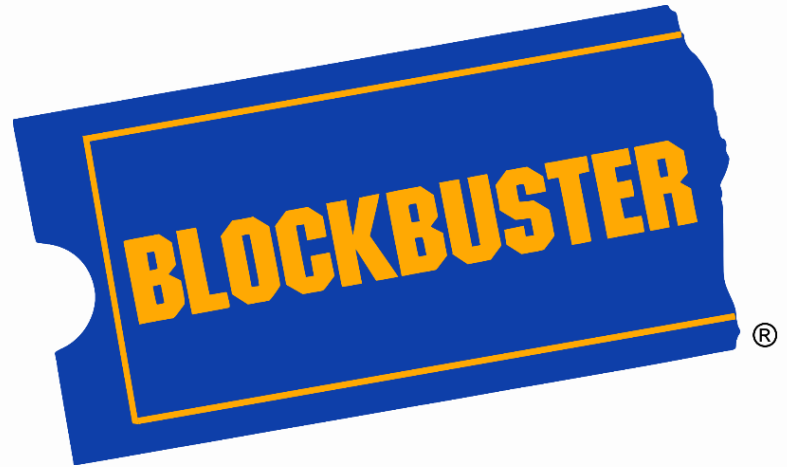
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PERFORM WITH INTEGRITY™

Are you ready for transformation?

- Blockbuster vs Netflix
- All three lines of defense need to *embrace* and be *participants* in the transformation
- Why now?
 - *Technology* is more *powerful* than ever
 - *Data* is more *available* than ever
 - *Talent* is *better* than ever



The Future of Risk Management



- What does the automotive industry tell us about the future of risk management?
- How does this apply to all lines of defense?

- 1965 Mustang vs 2019 Tesla Model S
- How do you care for your Mustang?
- How do you care for your Tesla?
- How do you know something went wrong?



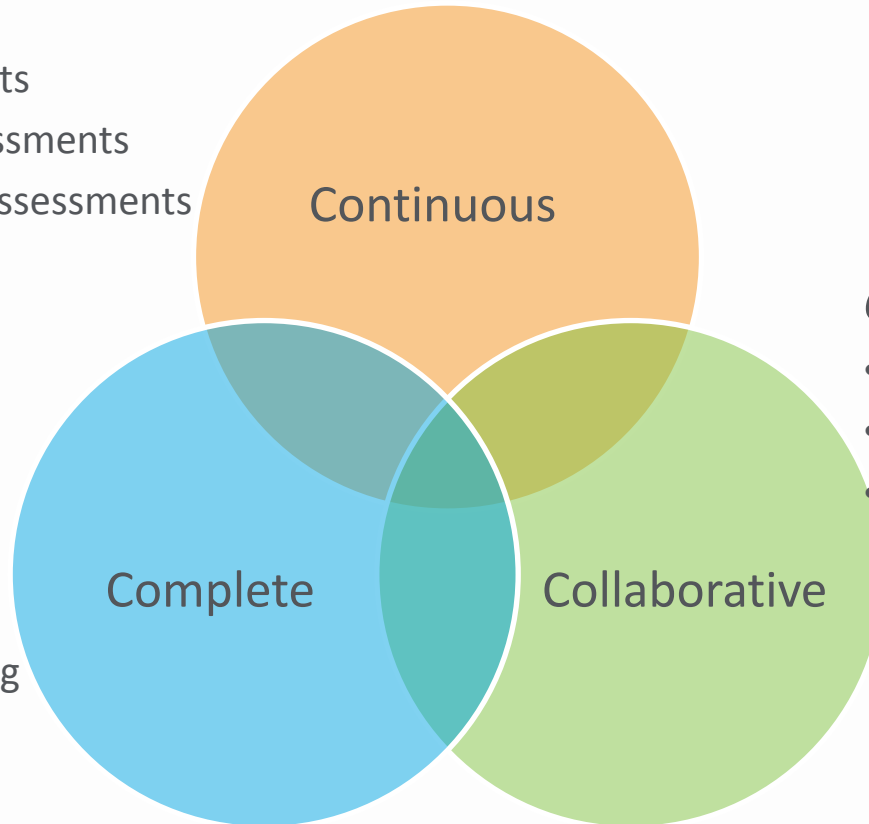
How do we transform? The three Cs

Continuous

- Real-time data insights
- Continuous risk assessments
- Continuous control assessments

Complete

- Full population testing
- Anomaly testing



Collaborative

- Innovation/Analytics teams
- Robotics
- AI/ML

Practical application of the Three Cs

Three Cs	Examples
<p><i>Continuous:</i></p> <ul style="list-style-type: none">• Real-time data insights• Continuous risk assessments• Continuous control assessments	<ul style="list-style-type: none">• Regional banking risk assessment• 3rd party on-boarding exception detection• Issue management analysis and alerting
<p><i>Complete:</i></p> <ul style="list-style-type: none">• Full population testing• Anomaly testing	<ul style="list-style-type: none">• Expense management reviews• Regulatory reporting reviews/testing• Optical Character Recognition
<p><i>Collaborative:</i></p> <ul style="list-style-type: none">• Innovation/Analytics teams• Robotics• AI/ML	<ul style="list-style-type: none">• Issue management visual analytics• Robotics center of excellence• AIES team

Questions to consider

- What are the biggest obstacles facing innovation within your team/organization?
- What skillsets or experience do you need to hire to drive innovation within your team?
- What information or data is the most critical to your team or department?
- What are your next steps in driving transformation in your organization?



Questions?



Thank You

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