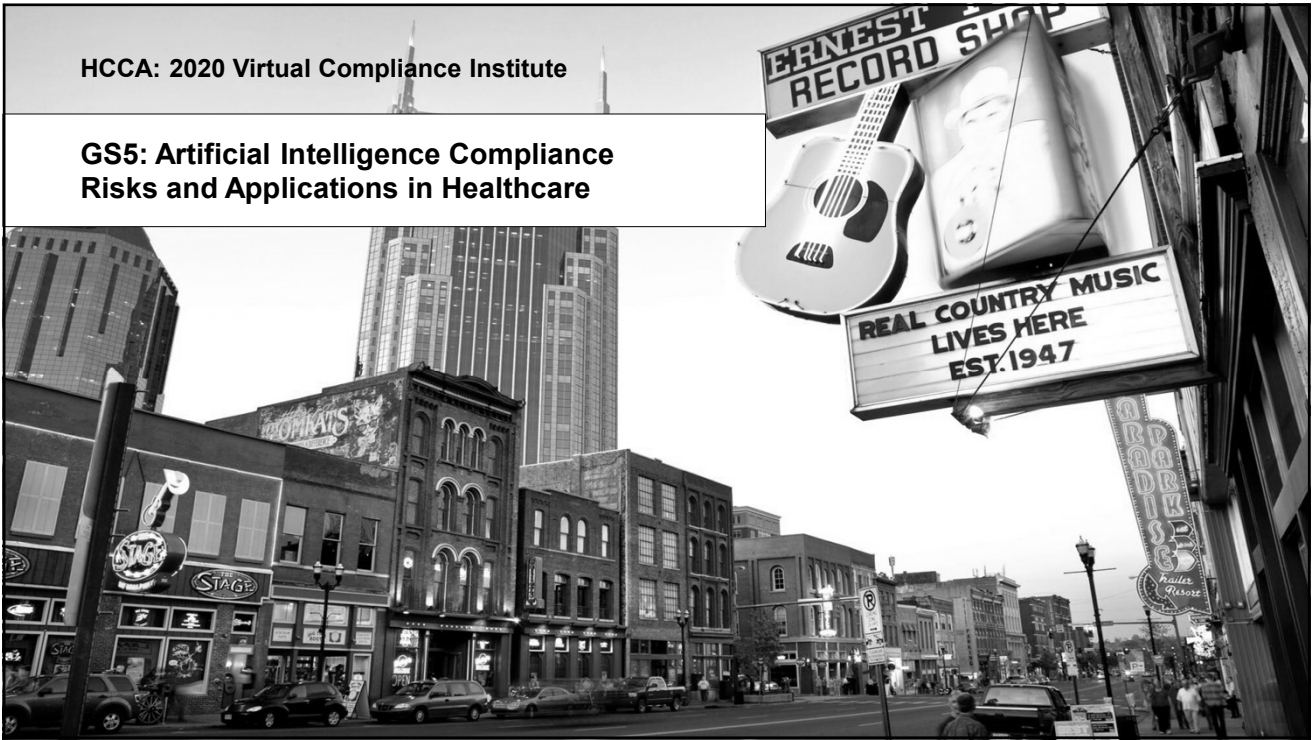


HCCA: 2020 Virtual Compliance Institute

**GS5: Artificial Intelligence Compliance Risks and Applications in Healthcare**



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VIRTUAL CONFERENCE

HCCA  
**Compliance Institute**  
March 30—April 1, 2020

TUESDAY, MARCH 31 • 4:45–5:45 PM CDT  
GENERAL SESSION

# Artificial Intelligence Compliance Risks and Applications in Healthcare

 <p><b>Moderator: Vincent Walden</b> CFE, CPA, Managing Director, Alvarez &amp; Marsal Disputes and Investigations LLC</p>	 <p><b>Jim Passey</b> MPH, FACHE, CHC, CHPC, Vice President, Chief Audit &amp; Compliance Officer, HonorHealth</p>
 <p><b>Caryl N. Brzymialkiewicz</b> PhD, Chief Data and Analytics Officer, HHS OIG</p>	 <p><b>Julie Ward</b> CHC, VP, Revenue Cycle Quality and Compliance, Optum 360</p>

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# Defining Artificial Intelligence (AI): Level setting and deployment examples



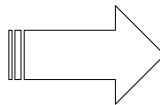
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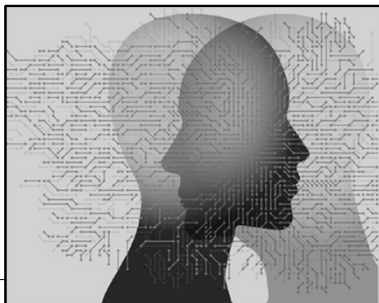
## Broad definition:

The capability of software together with data and computing to imitate intelligent human behavior.



## Three levels of AI sophistication:

1. Robotics process automation  
**I.e., Sophisticated macros**
2. Cognitive insight  
**Machine learning**
3. Cognitive engagement  
**Chatbots**



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## Topic 2

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# Compliance's role in AI technology innovation:

1. With respect to overseeing the company's technology initiatives
2. With respect to improving the compliance function itself



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## Topic 3

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# AI and required data governance



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Topic 4

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What advice do you have for the audience?



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Q&A



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Thank you

