



The Future of Automation

Who will do the work?

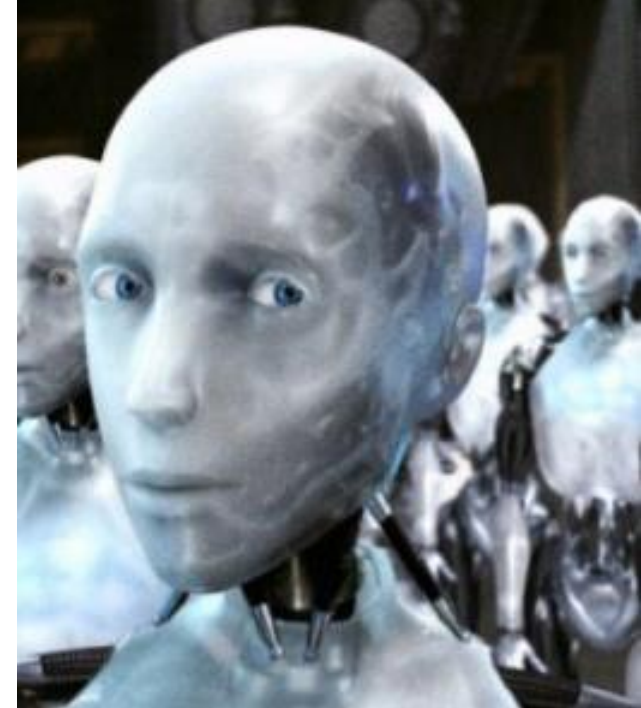
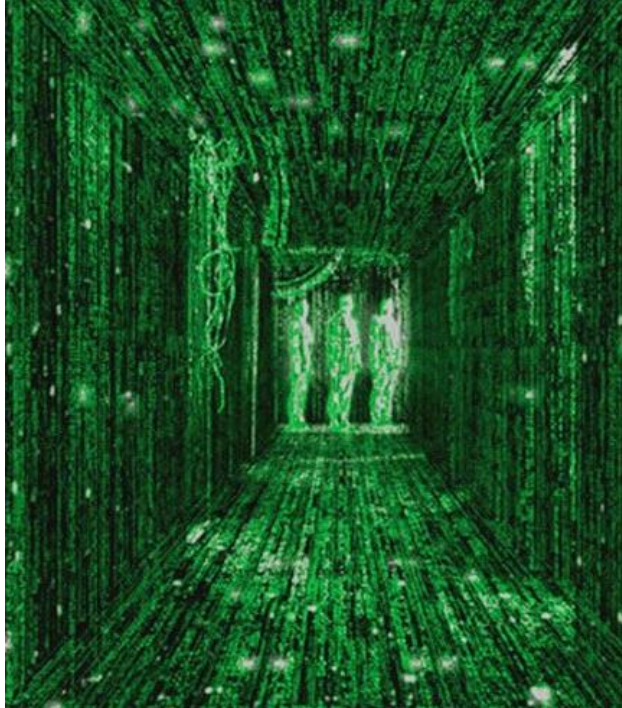
Who is the IICA?

- Not for Profit Institute
- Provide a forum for Members to enhance their knowledge
- Further the science and practice of measurement, instrumentation and control
- Foster high standards for design and manufacture of instrumentation and control techniques
- Encourage education in the theory and practice of instrumentation and control, and allied technology
- Promote the standardisation of measuring instruments and determination of standard technology
- Support improvements in legislations affecting the practice of instrumentation and control



Overview

I don't do overviews. Let's get the party started!!



What do these items have in common?



**The Job Landscape for humans changed
because of Artificial Intelligence.**

Where for art thou A.I.

Fitness devices, Google Search, Facebook, Facial Recognition

Threat analytics for cyber security

Machines are still needing to be fed data to learn effectively

Industry 4.0 applications using Machine Learning, Not A.I

So really, robots are not going to take over the world..... YET!!

The Washington Post

WorldViews

A suspect tried to blend in with 60,000 concertgoers. China's facial-recognition cameras caught him.



Artificial intelligence in neurodegenerative disease research: use of IBM Watson to identify additional RNA-binding proteins altered in amyotrophic lateral sclerosis.

DeepMind AI Reduces Google Data Centre Cooling Bill by 40%

BCG

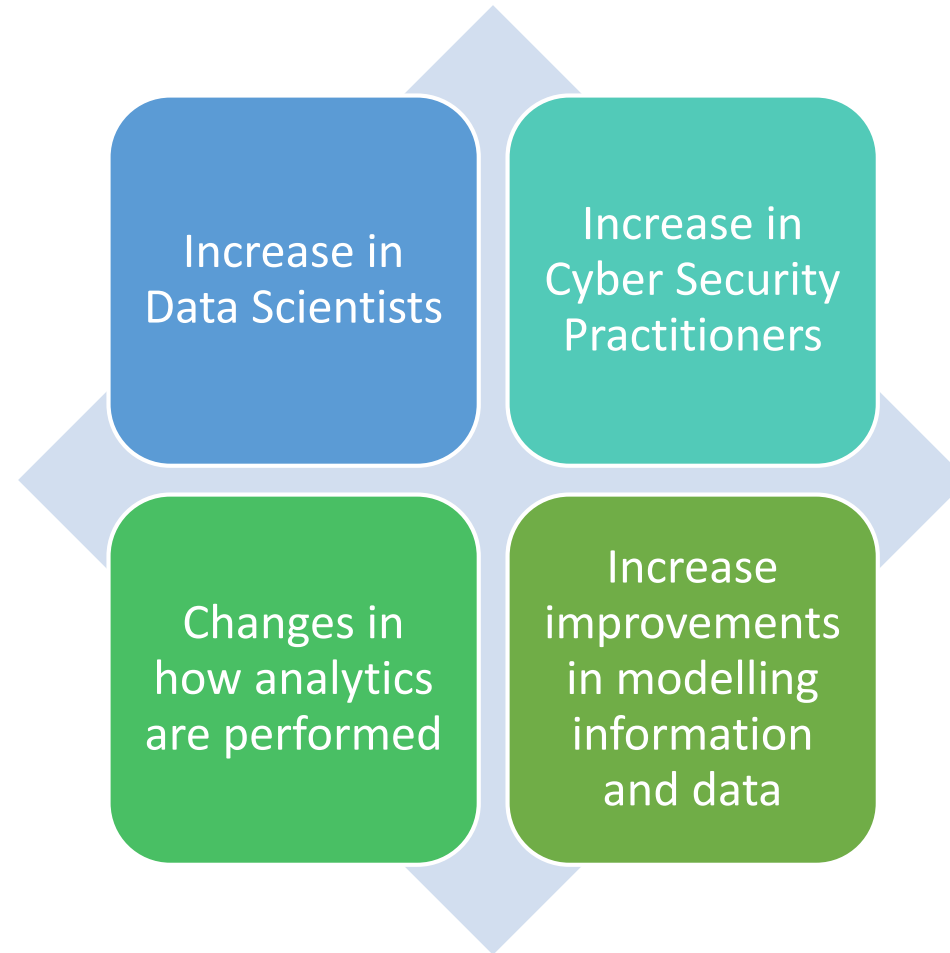
Artificial Intelligence Is a Threat to Cybersecurity. It's Also a Solution.

The background of the image is a 4x6 grid of 24 small square images. Each image is either a close-up of a Chihuahua's face or a blueberry muffin. The images are arranged in a way that makes it difficult for a machine learning model to distinguish between the two classes, as they share many visual features like color and texture. The text "Even A.I. can get confused!!" is overlaid in the center in a large, white, sans-serif font.

Even A.I. can
get confused!!



What has
changed in
the job
arena?



Jobs for Conspiracy Theorists? 😊



Gordon G. Chang

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Following



#China's #AI strategy is to have **#Huawei** steal all the world's data and info so that it can be fed into Chinese AI systems.

So.....



I mean, **W**hat
The..... **F**uture??



Panel Discussion