

AI

TOOL OR THREAT

Machine Learning

Understanding the Past

Operations Research

Optimize the Now

Add-on Optimization

AI

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“Artificial intelligence’s original goal was to replicate human thinking... Today however, the goal of AI has changed... Now we need AI to think beyond what humans can think, to see further than us because.. [complex systems are] too big for human’s to comprehend.”

David B. Auerbach, Meganets

Pace of Innovation
Is only getting faster and faster.

Technology is Improving
110 years down to 1 second.



What is AI?



Flexible



Disciplined



Relentless



What AI is not...



Limitless



Perfect



Always Possible

Let's look at machine learning (ML).

Still Early Days

Data, Data, Data

The Black Box Problem



Are You AI Ready?

AI Readiness

Organization and knowledge readiness.



AI Readiness

Data and systems readiness.



AI Readiness

Process readiness.

AI Readiness

Problem readiness.

AI Readiness

Business case readiness.

What can we be doing now?

Practical Steps We Can Take

Free your data and leverage its potential.

Practical Steps We Can Take

Position maritime as an industry for non-traditional skillsets.

Practical Steps We Can Take

Look to address biases in AI development.

Practical Steps We Can Take

Shift from concrete and steel to 1s and 0s.

INFORM's Responsible AI Guidelines

We aim at trustworthy AI. To that end, we have defined principles for the responsible design, development, and application of AI systems.

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