



# Mission Transformation

**5/16/2018**

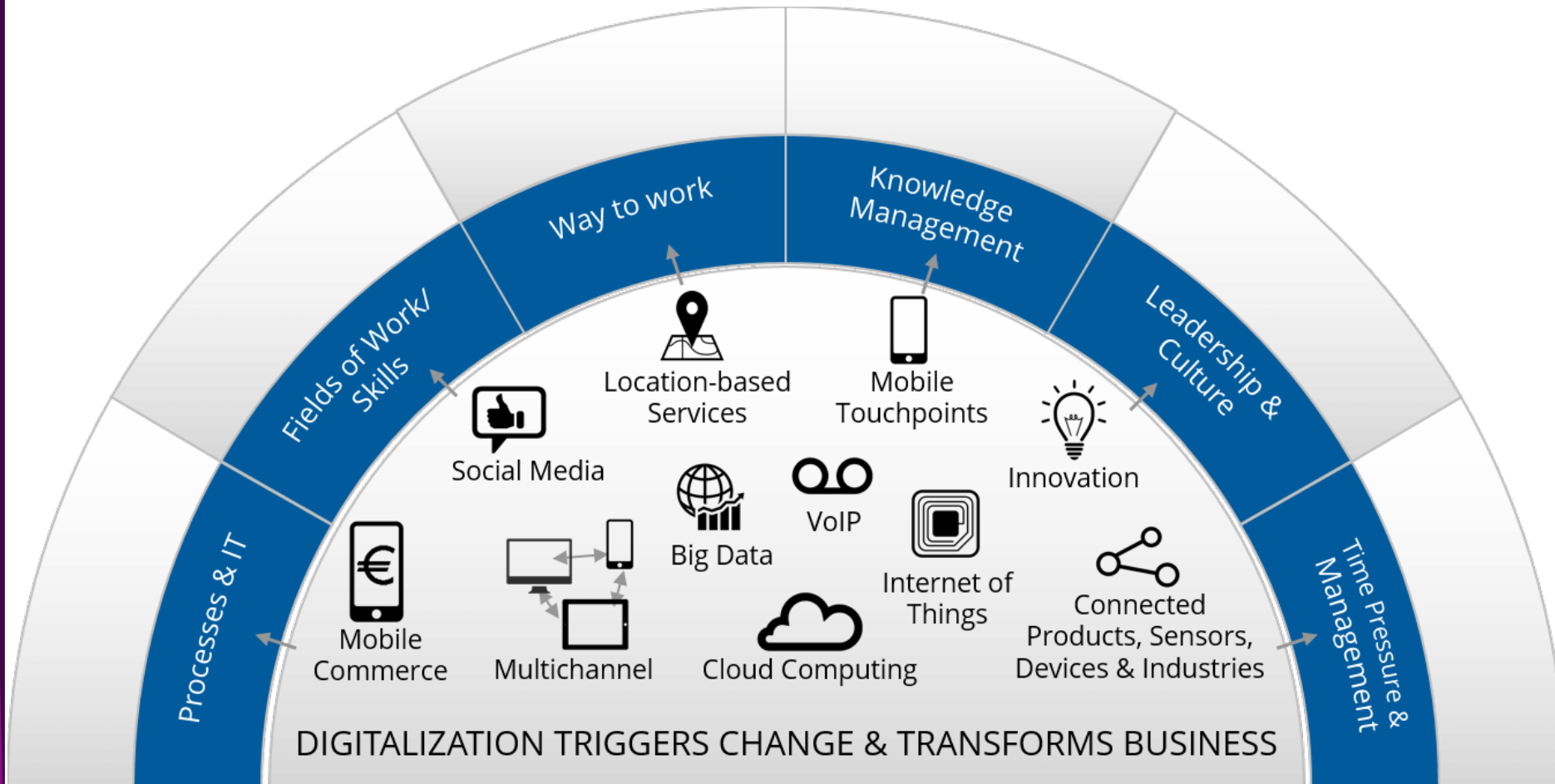
# Agenda

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- **Definitions**
  - Digital Transformation
  - Disruption
  - Adoption
- **Mission Transformation**
  - Tenets
  - Outcomes
- **Disruptive Leadership**
- **Early Adoption**
- **Questions**

# Digital Transformation

- The strategy and execution of leveraging technology focused on adapting to changing market forces, customer demands and social climate
  - Drive mission outcomes



# Adoption

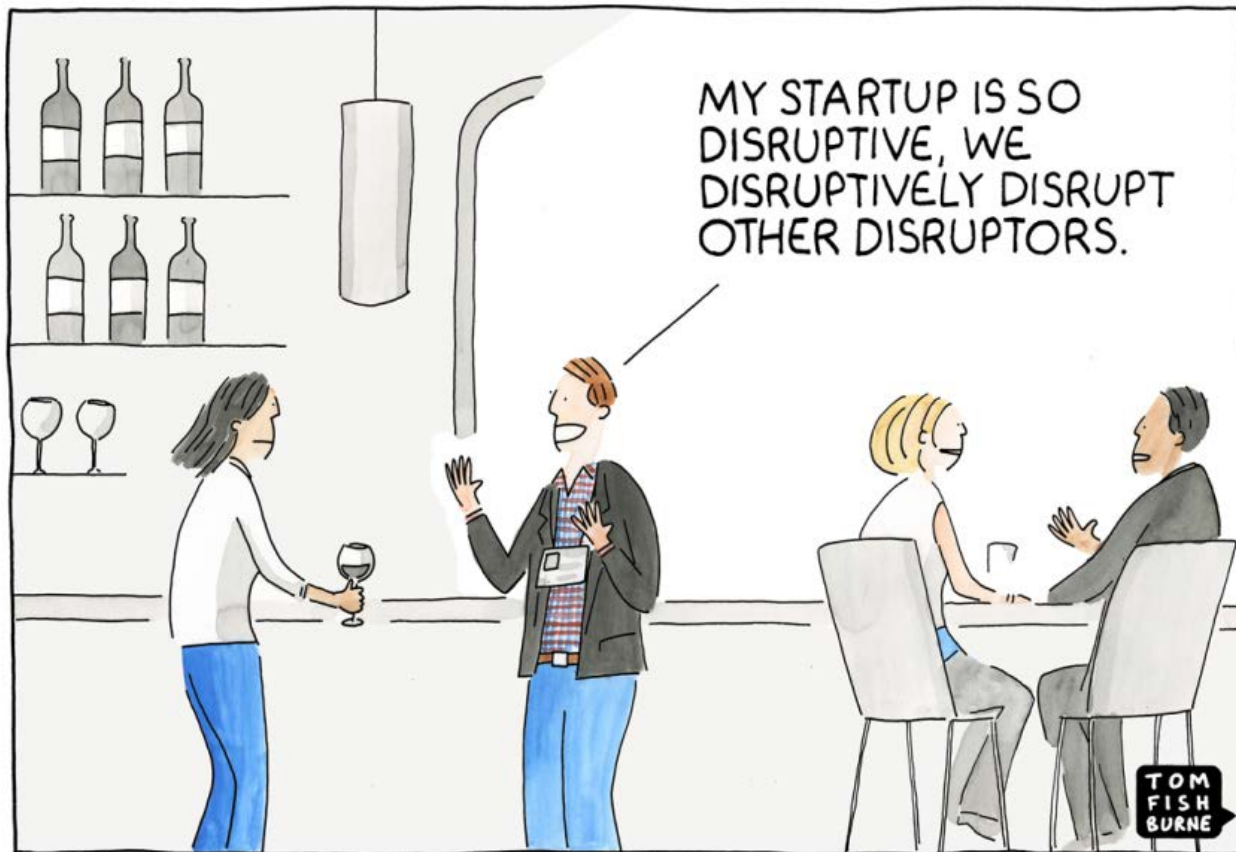
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- Fully embrace a concept or idea
  - Bringing it into the family with all the rights and privileges



# Disruption

- To provide a change to the current approach to an activity, medium or culture
  - Positive Disruption
  - Negative Disruption
  - Chaotic Disruption



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# Mission Transformation

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- Tenets
  - Digital and Technology Based
  - Leadership-Centric
    - Embrace Disruption
    - Reward Innovation
  - Early Adoption Mindset
- Outcomes
  - Rapid Delivery of Capability
  - Empowered and Energized Organizations
  - Outpace/Outlast/Outthink your competition

The strategy and execution of adapting to changing missions by leveraging technology, empowering and harnessing disruptive leadership and driving early adoption

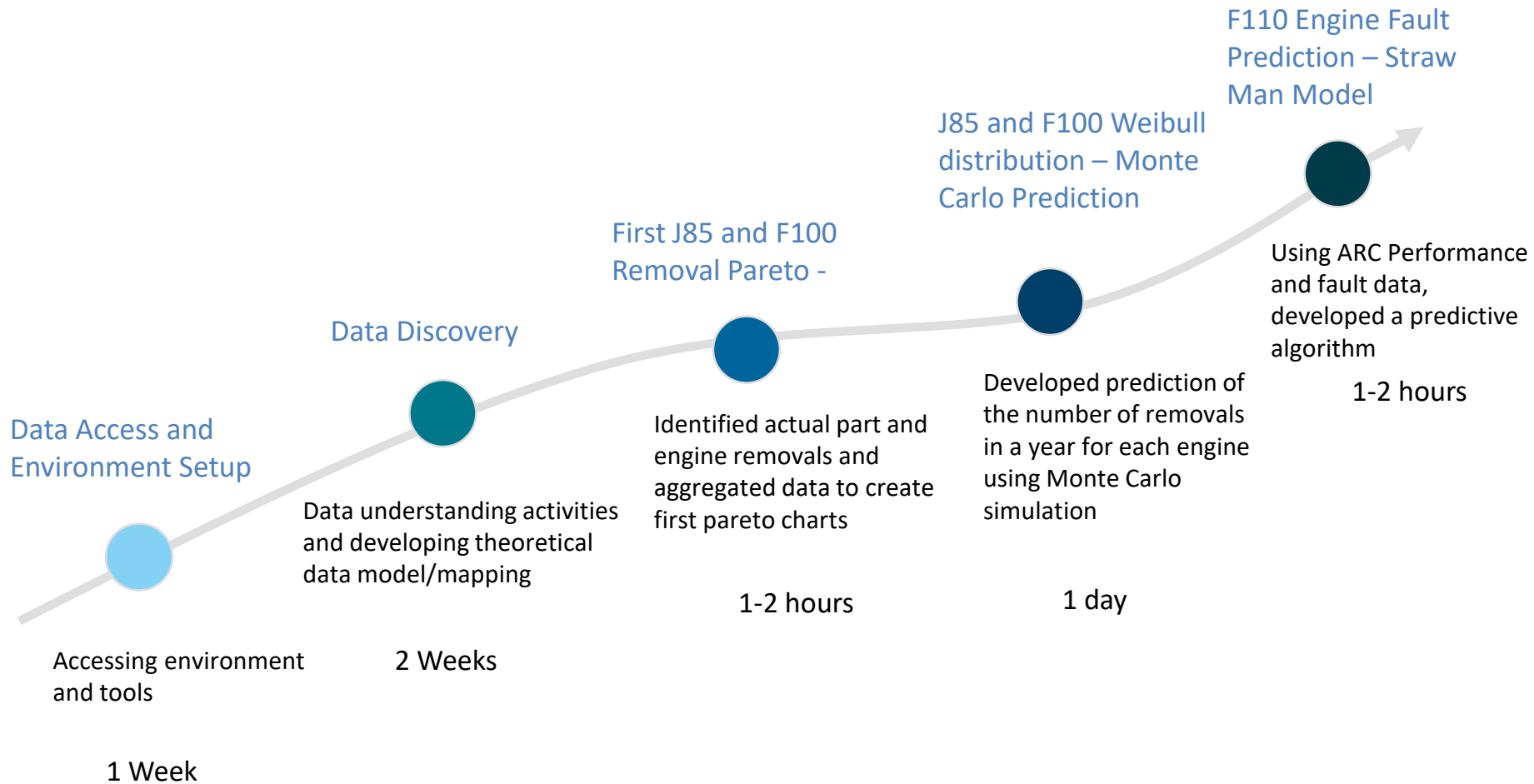
- The Profile

- Understands the power of technology
- Can navigate through the bureaucracy
- Leads from all levels

- The Examples

- Case Study #1: Dag Wilhemsen
- Case Study #2: Ralph Garcia
- Case Study #3: Rick Boller

# Case Study #2: ML Pilot (Engines)





# Early Adoption – The Framework

## 20 WAYS TO ACHIEVE DIGITAL TRANSFORMATION

**MINDSET**

**01 START WITH THE CORE MISSION**  
Don't get lost with the technology. Think about the central value you're trying to deliver and then look for technology that helps you solve key challenges you face.

**02 FULLY COMMIT & ACCEPT THE PAIN**  
This is a change management process that will affect every area of your operation. Accept that some people will have to learn or leave.

**03 SHOW DON'T TELL**  
Overcoming transformation shows in small, but getting stuck in, and showing resistance quickly is the best way to find out what works and get buy in.

**04 BE TRANSPARENT**  
Collective wisdom is essential to success about your success and the failures. Show your risks, share your plans, share your data, share everything.

**05 THINK BROADER THAN WEB & SOCIAL**  
An enabling technology could be anything from a wearable device to your internal finance system. Make sure you're considering all forms of digital technology.

**06 FIND SOMEONE TO GUIDE YOU**  
Look inside and outside your organization for someone who can guide you. Consider appointing a fixed-term Director of digital transformation.

**07 SACK THE 'NO' PERSON**  
A new breed of technologists and artists is emerging that is available to help if infrastructure that works. Don't trust anyone who says it's too difficult.

**08 REPLACE TRUSTEES**  
Make sure there's someone on your executive team who really gets this, and influence those who don't. Seriously consider appointing someone under 30.

**09 BREAK DOWN SILOS**  
Share digital knowledge across your organization by building cross-discipline project teams and reassigning digital staff into other teams as appropriate.

**10 GET SOME GOOD DATA PEOPLE**  
Every organization can and should do more with the data they have. Bring in or hire someone who can help you unlock and use it effectively.

**PEOPLE**

**PROCESS**

**11 KEEP YOUR HORIZONS SHORT**  
Focus on one thing at a time and work in small, discrete steps. Pick a problem and put yourself at work on fixing that before moving on.

**12 FIND WAYS TO INNOVATE**  
If you're not trying to disrupt what you do there's someone else is. Set up an in-house R&D lab to build a system that can help you develop future ideas.

**13 CO-DESIGN WITH YOUR AUDIENCE**  
It has never been more crucial to be audience-centric. Involve your beneficiaries and representatives in all new projects as closely as possible.

**14 COLLABORATE AND PARTNER**  
Don't recreate systems, products or ideas. Work with the people and companies who are already doing it well.

**15 IF IT ISN'T WORKING STOP DOING IT**  
Stop doing anything that can't seem to give movement and isn't working well. If it is a case but isn't working then make it a priority.

**16 ASSUME IT ALREADY EXISTS**  
There is a low cost tool for almost any need or problem you have. From interactive maps for social media feeds to handy ways to enhance productivity.

**17 GO CLOUD-BASED**  
Improve efficiency, scalability, and collaboration while making it possible for your teams to work anywhere, not just the office.

**18 MODULAR NOT ONE SIZE FITS ALL**  
Don't try to find a one size fits all solution. Use third-party, independent tools that talk to each other and plug them together.

**19 TRACK LIVE PERFORMANCE**  
Help everyone to understand and measure progress by putting a live dashboard of current performance up somewhere reasonable on the office.

**20 MAKE SURE IT'S SUSTAINABLE**  
Make sure you can afford to support and maintain the bit you use. Not just to implement it in the first place.

**TOOLS**

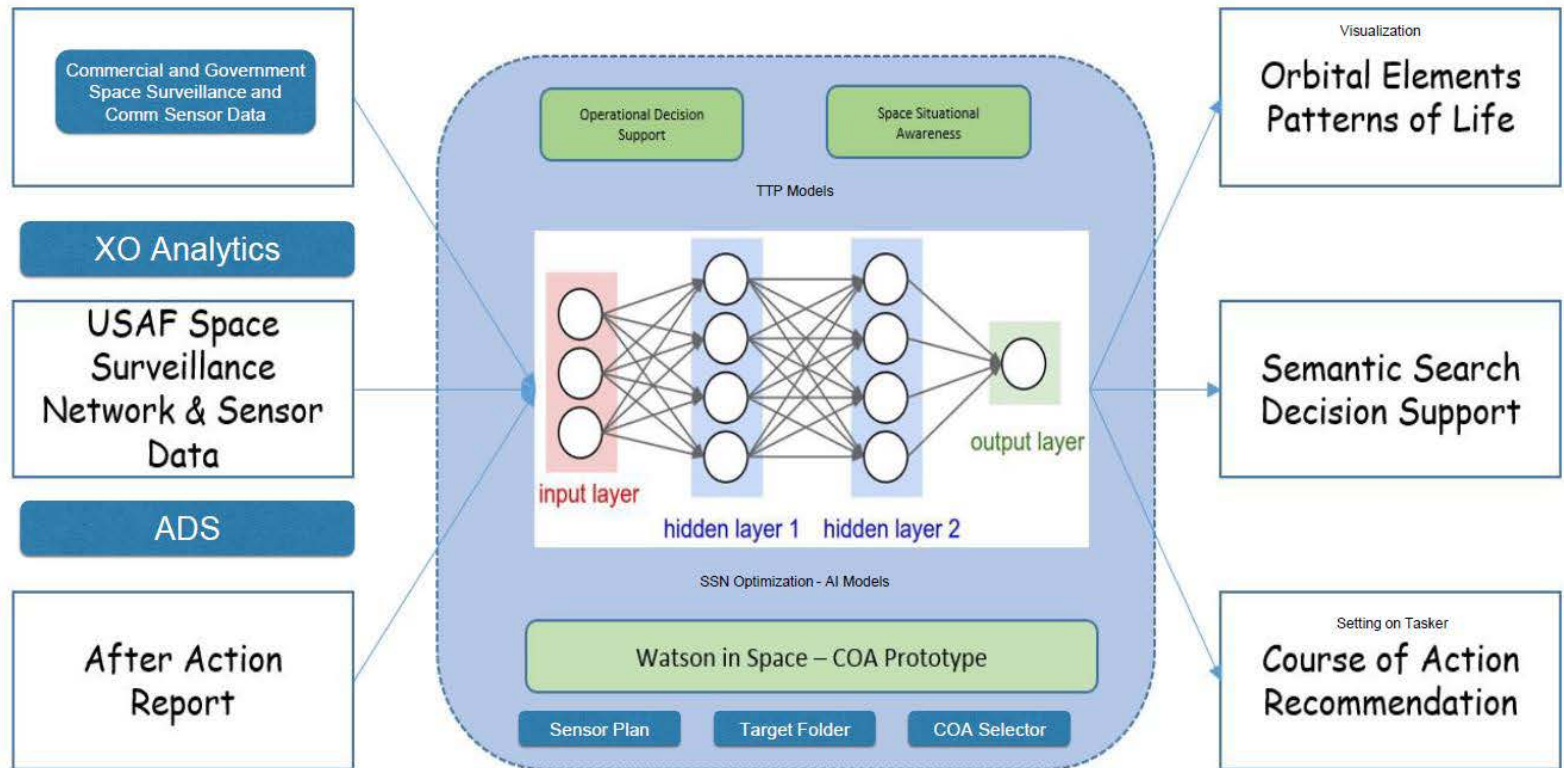
This poster is an excerpt from The New Reality - a study into digital transformation for the non-profit sector. To see the full study including the top 50 ways to achieve digital transformation visit: [www.thenewreality.org](http://www.thenewreality.org)

Please visit The New Reality study produced by @bluhackdot

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# Case Study #3: Keplerian Chess

## Potential Space Data Sources and Outcomes



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# Questions