

A background image showing two healthcare professionals in a clinical setting. One person is holding a tablet and looking at the screen, while the other is looking towards the camera. The image is overlaid with a dark blue semi-transparent layer and a pattern of light blue dots.

# Introduktion till AI - Avancerad Analys inom hälso och sjukvård

**För Kataraktregistret**  
8:e November, 2019

# Stop manage only with descriptive data

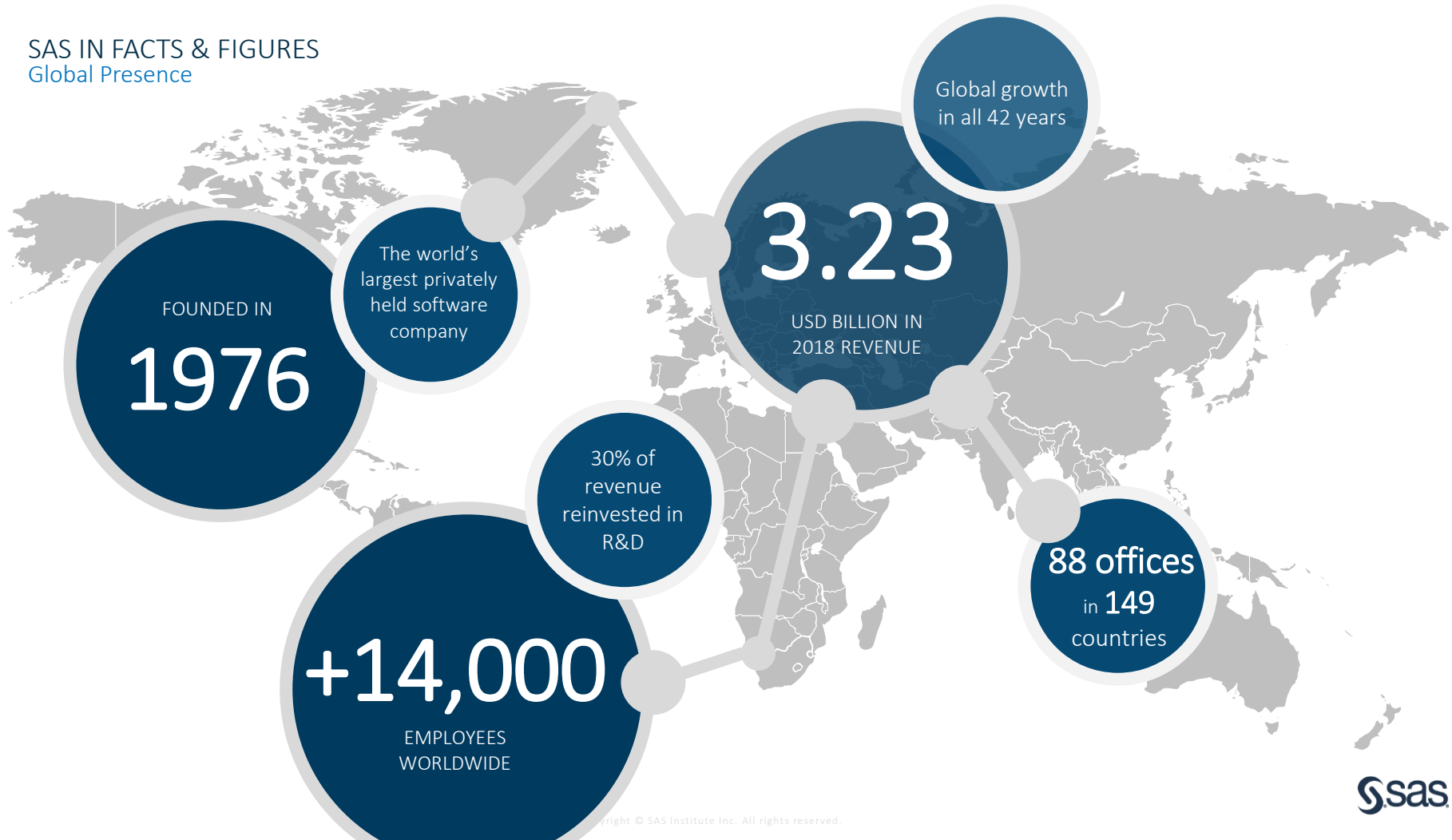


DATA

# ANALYTICS

INTELLIGENCE

SAS IN FACTS & FIGURES  
Global Presence



# HEALTH ECONOMICS:

## DIAGNOSE GROUP GENERAL PROFILE

PREVENTION

NEW

STABLE

INSTABLE

MULTI DISEASE



5-10%

30%

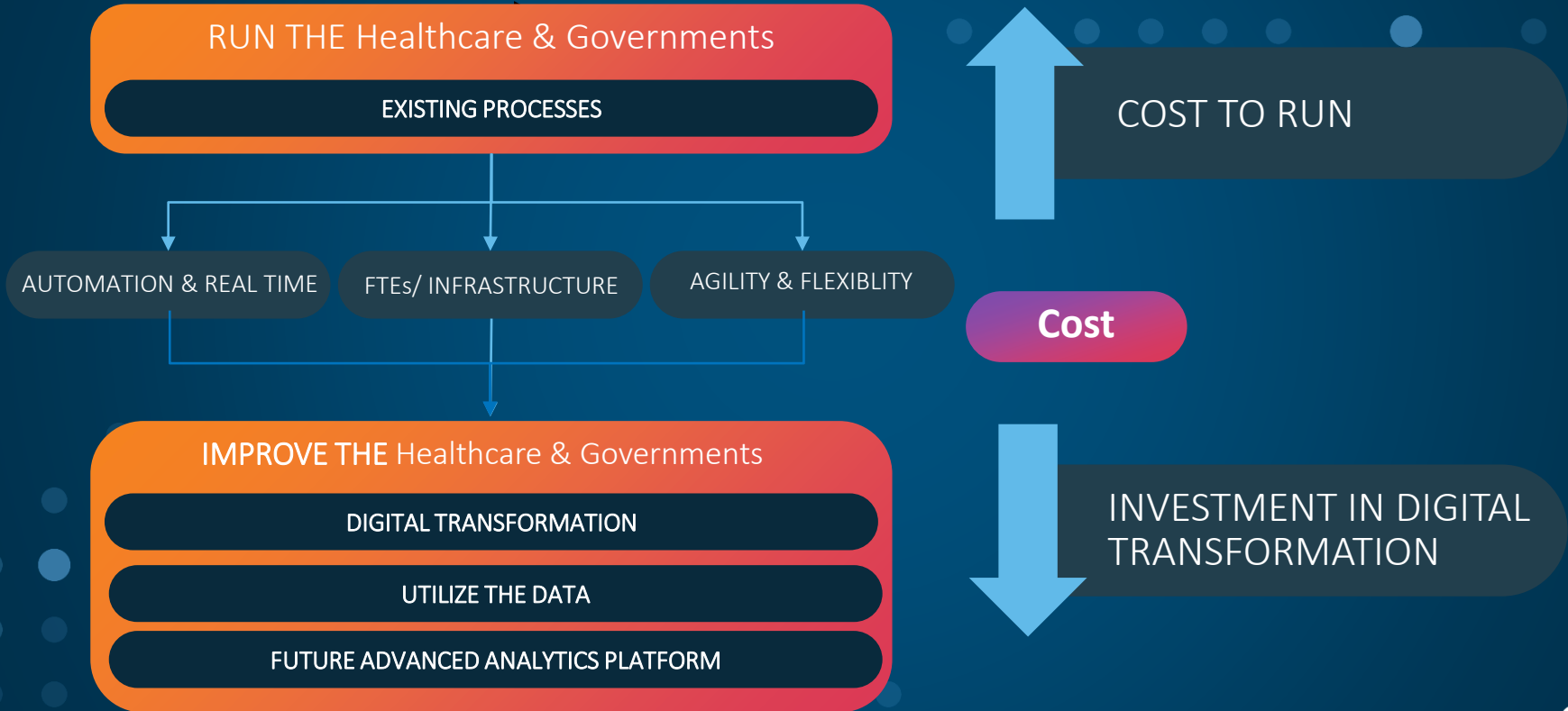
40%

15-20%

The big trick in health management is to "left move" all groups which gives significant effects in:

- cost
- perceived health
- patient satisfaction

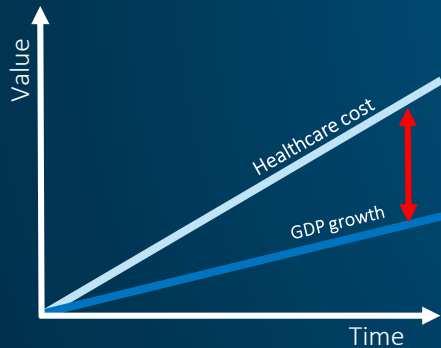
# ACCELERATING DIGITAL TRANSFORMATION



# Three main meta problem for Healthcare

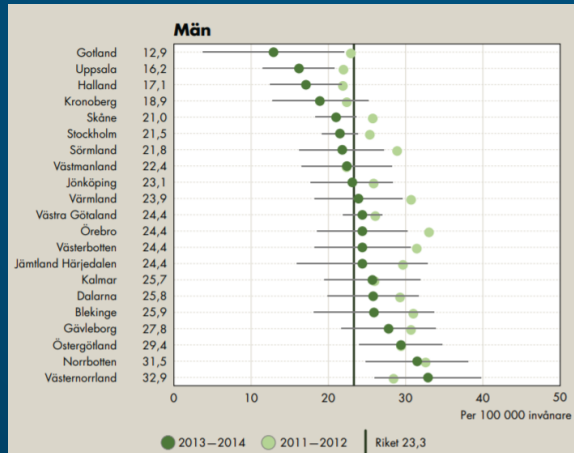
Cost

1



High variations

2



Cronical diseases

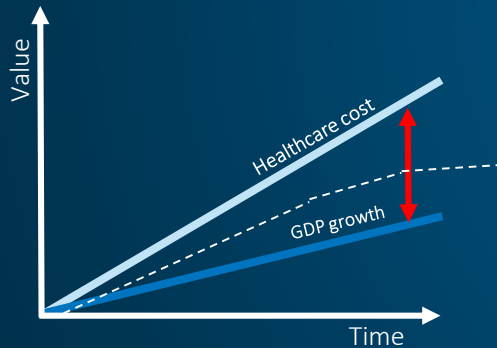
3



# AI - Effect

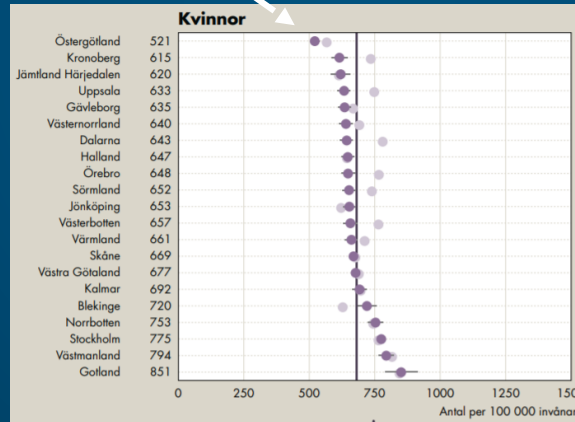
Cost

1



High variation

2



Cronical dieases

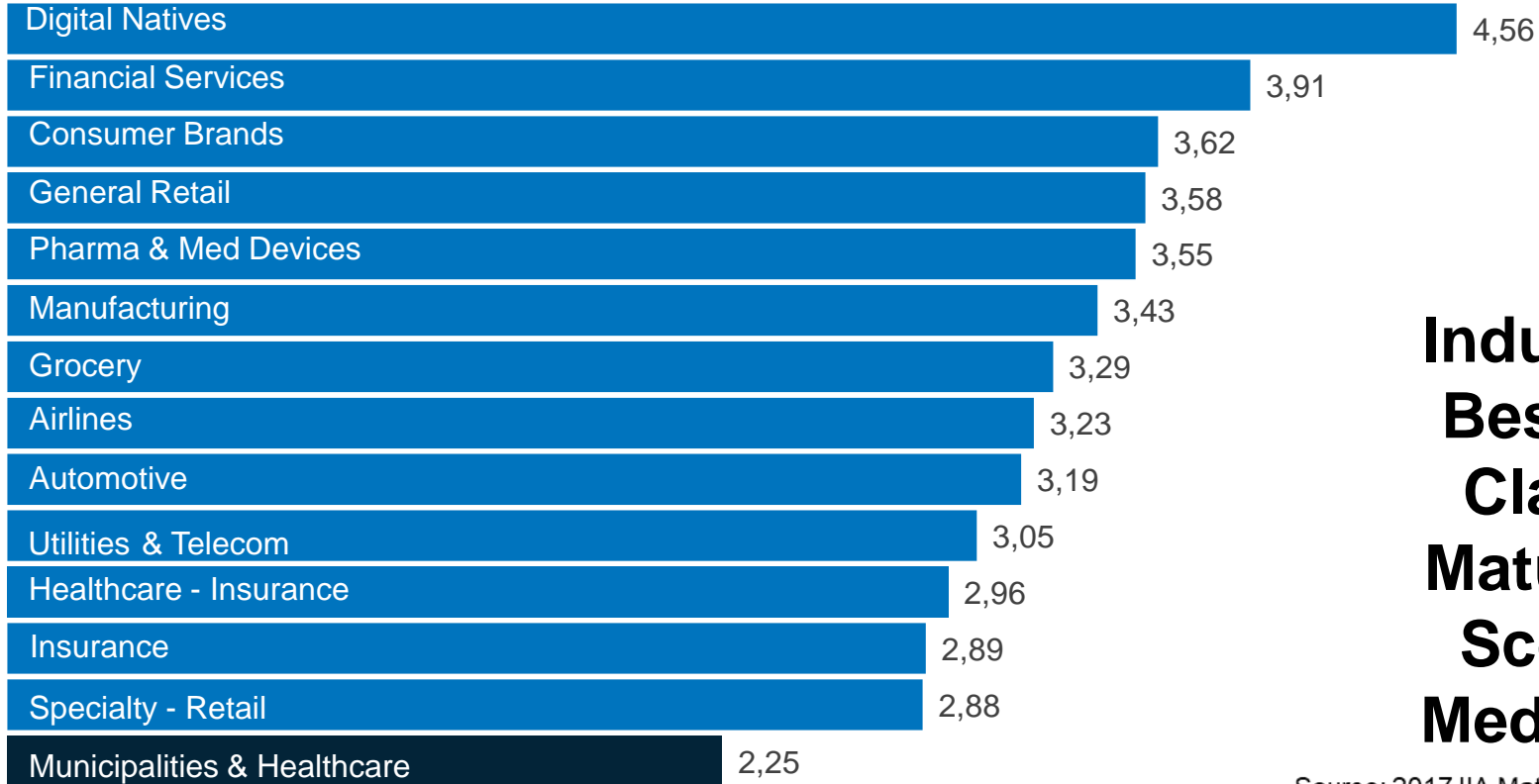
3



"left move" has started



# International Institute for Analytics, IIA

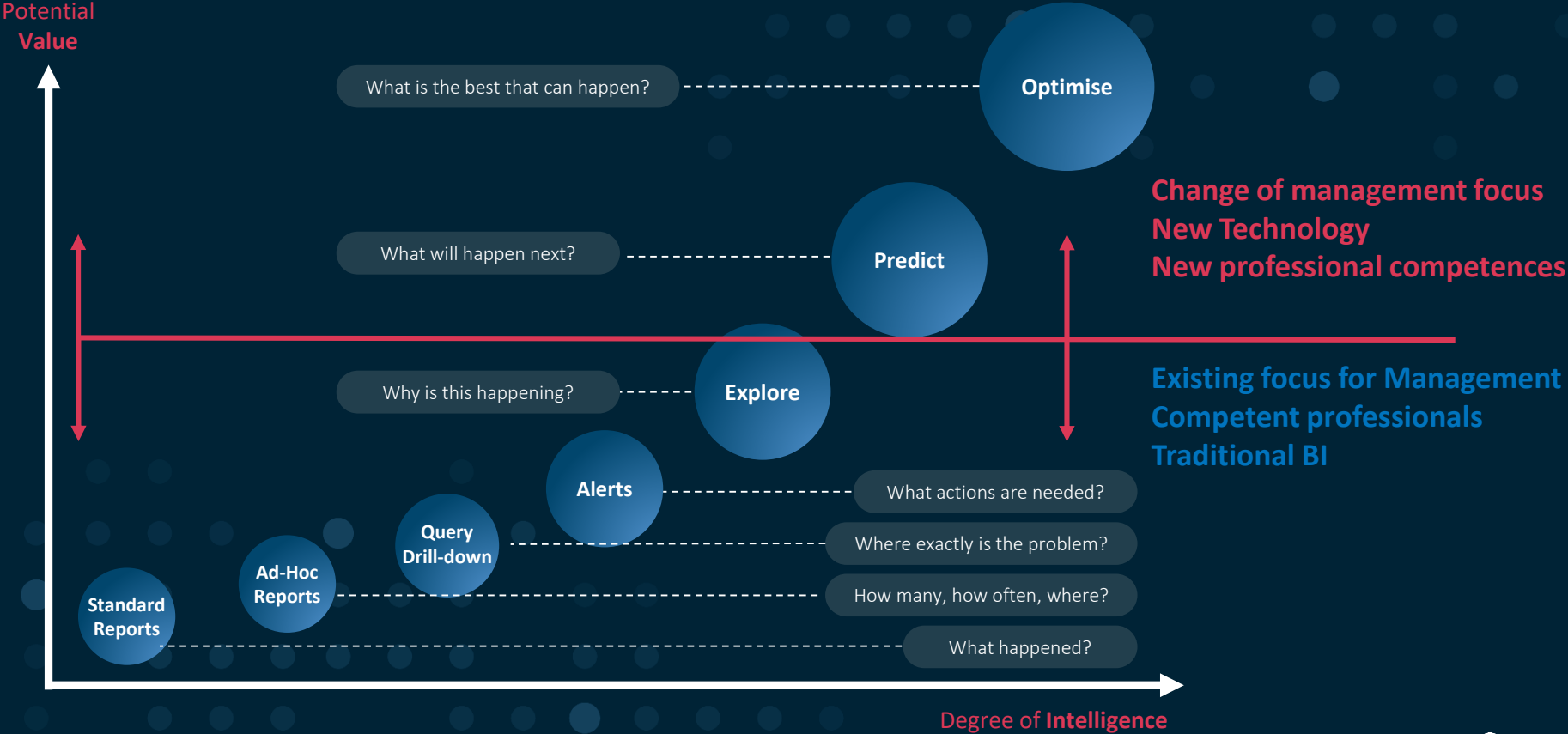


**Industry  
Best In  
Class  
Maturity  
Score  
Medians**

Source: 2017 IIA Maturity Survey



# INCREASING THE VALUE OF DATA & CLINICAL ANALYTICS





Nordic Collaboration...

..with global front runners like  
Cleveland clinics

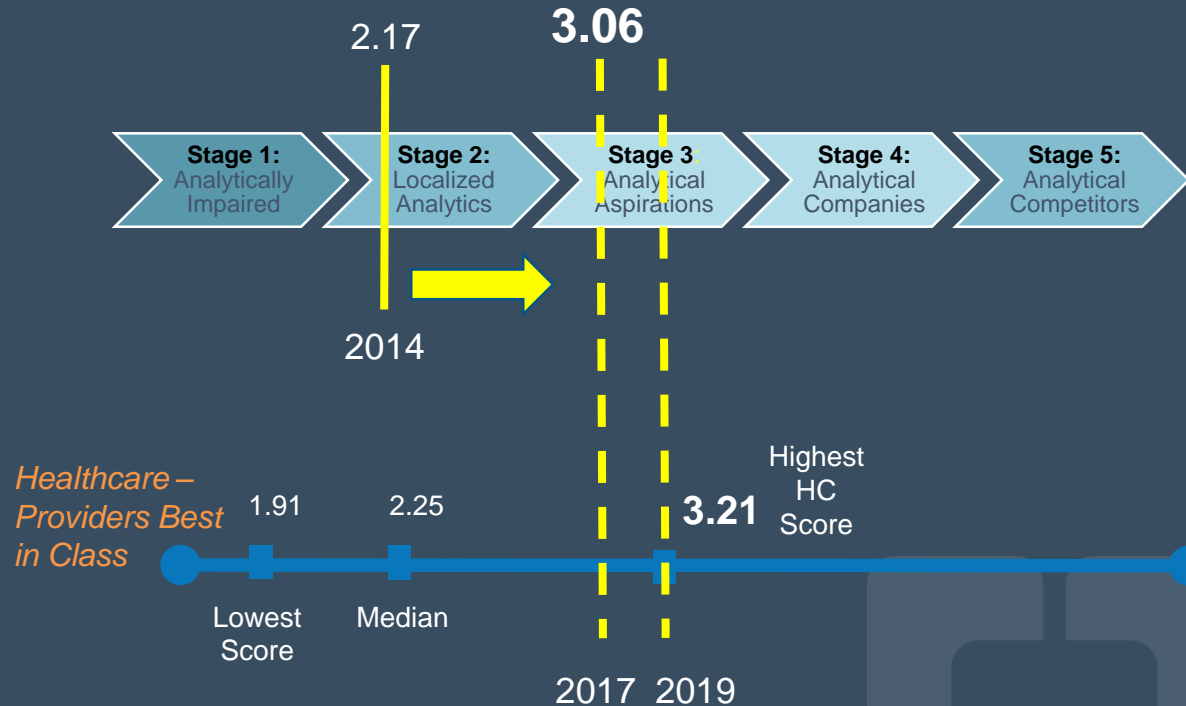
## Cleveland Clinic

*"Mot slutet av seminariet efterlyste också Chris Donovan aktörer i Sverige och övriga Skandinavien som vill samarbeta med Cleveland Clinic om att utveckla prediktiva algoritmer, generiska modeller för prevention och datadriven screening"*



# Significant Improvement in Analytic Maturity

- Full stage improvement from 2014 baseline (2.17 to 3.06)
- Positions CC as a healthcare industry leader
- One of the largest increases IIA has seen for any company, any industry in the last 5 years
- Roadmap designed to drive to Stage 4



# CONTACTS

## Per Nilsson

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Sales manager  
Healthcare Sweden

[Per.Nilsson@sas.com](mailto:Per.Nilsson@sas.com)

072 564 80 31

## Mathias Lanner

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Data Scientist lead  
SAS Sweden

[Mathias.Lanner@sas.com](mailto:Mathias.Lanner@sas.com)

072 724 93 53

## Ulf Hertin

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Industry Director  
Healthcare SAS Nordic

[Ulf.Hertin@sas.com](mailto:Ulf.Hertin@sas.com)

072 564 80 18