

A brief history

- Founded 1978, as a research spin-off from Linköping University.
- <u>SEC</u>ure <u>TRA</u>nsmission
- Started medical operations 1990.
- Founders still in control.
 Management are shareholders.



Main business areas



IT for medical imaging

IT for Cybersecurity





SECTRA

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US market

Digital pathology

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IT security for

critical infrastructure

The Sectra brand and its promises

- Sectra acts in markets where failure is not an option.
- Requires: Customer obsession, Stability, Quality and <u>Trust!</u>
- Provides: Healthy prices and large barriers of entry.
- The Knowledge to meet expectations.
 The Passion to exceed them.





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Knowledge & Passion

The Sectra brand and its promises



The Sectra brand is our most valuable asset and this is what it shall convey

- Trustworthiness
- Stability, kept promises and honesty
- Quality and customer obsession
 - We will NEVER let a customer down, even if it means a hit to ourselves
- Premium product, Premium price





Philosophy – Markets

- Profitable growth is easier in growing markets
- The healthcare and cybersecurity worlds are in rapid change, and:



"Where there is change, There is margin!"



Philosophy – Customers

Quality is profitable!















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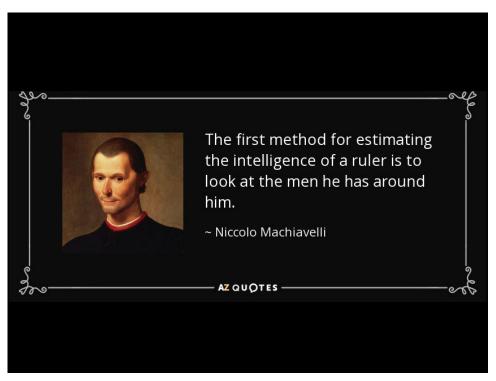
Philosophy – Staff

It begins with:

Hire for Attitude and Ability,
- Train for skill!



SECTRA
Knowledge and passion





And live and act:





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How do you build lasting competitive advantage?

Product?

Promotion?

Place?

Price?

Process?

People!



SECTRA South page in

Philosophy – Costs

- · "Cost control is a virtue"
- It is difficult to control cost by rules
 culture is required



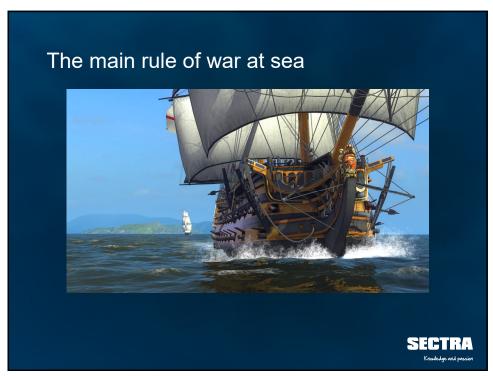


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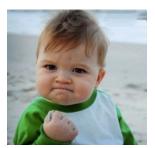
"Jag vill hellre att mitt folk ska skratta åt min sparsamhet än gråta över min slösaktighet."

> Oscar II, Kung





Define a goal and stick with it!





Philosophy – Shareholders

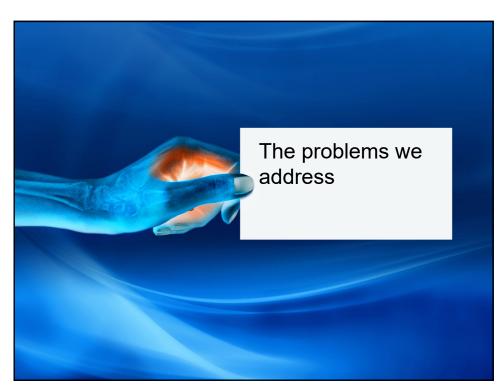
If you have

- Happy customers
- Happy employees
- Perseverance and reasonable cost control
- A rational long-term strategy in growing markets
- Then shareholders WILL be happy

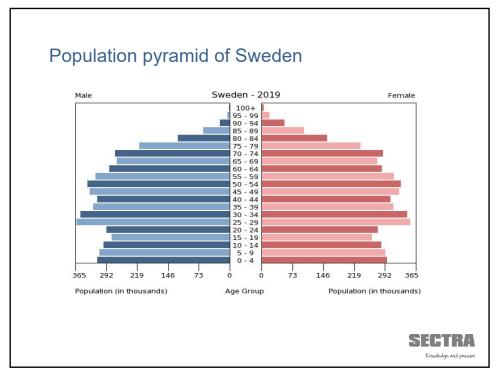


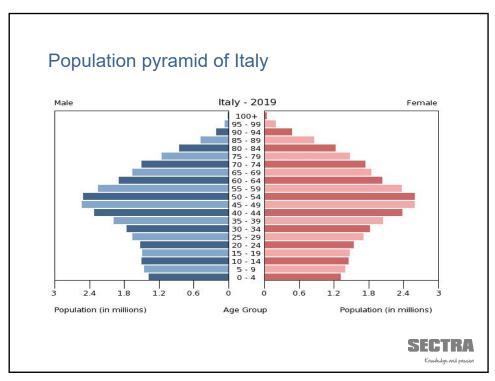


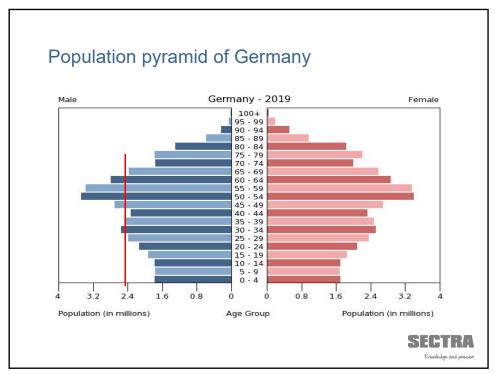
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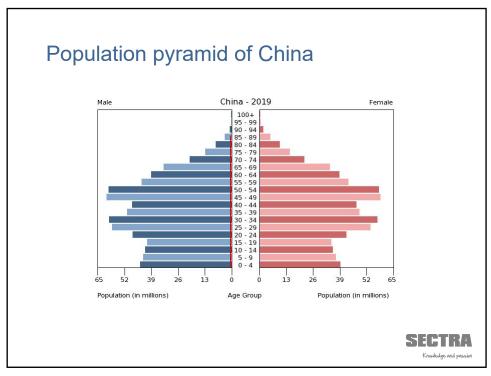


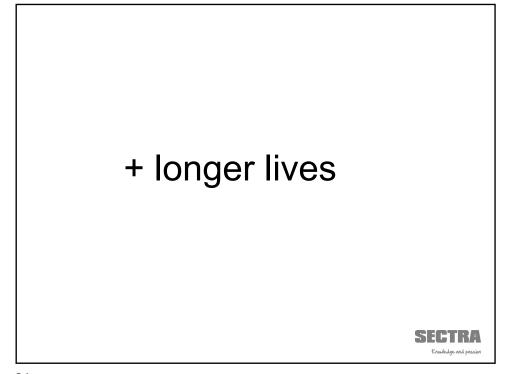


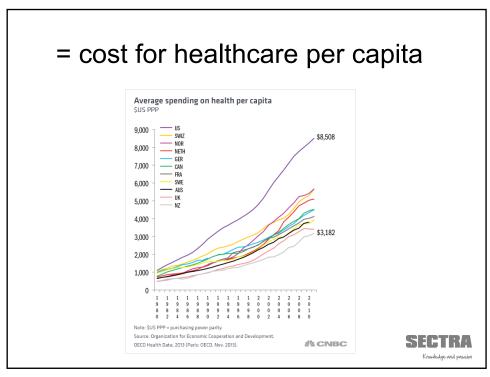


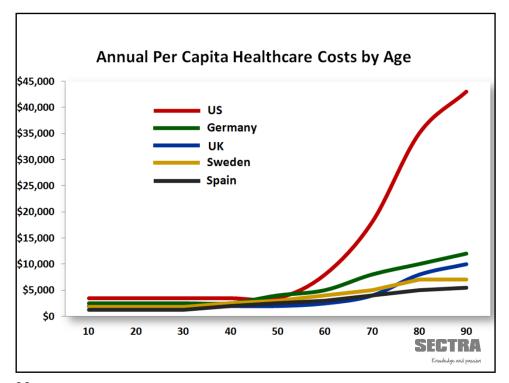


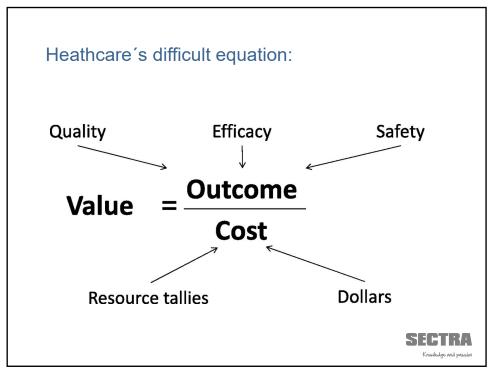


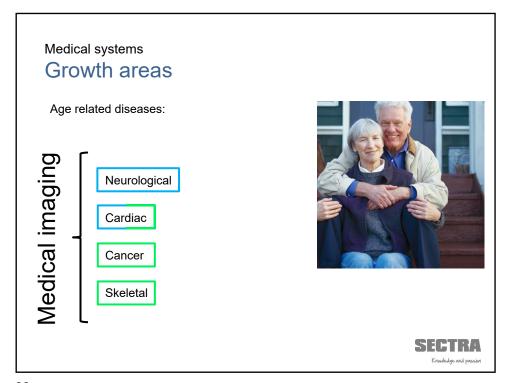












Our mission statement in medical

To increase effectiveness of healthcare, while maintaining or increasing the quality of care.



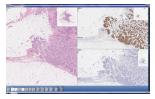
Knowledge and passion

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- The main business in Sectra
- Transforming from Radiology PACS to Enterprise Image Management
- Special focus on cancer diagnostics
- Radiology, Breast imaging, Pathology...



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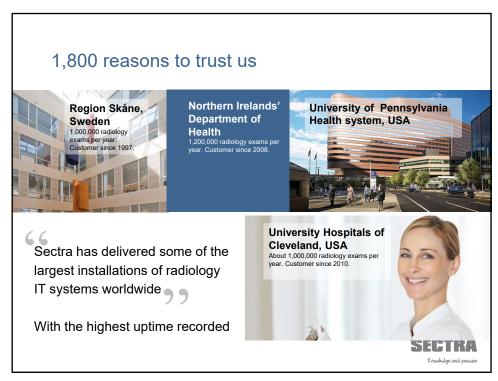
Imaging IT Solutions Main customer groups

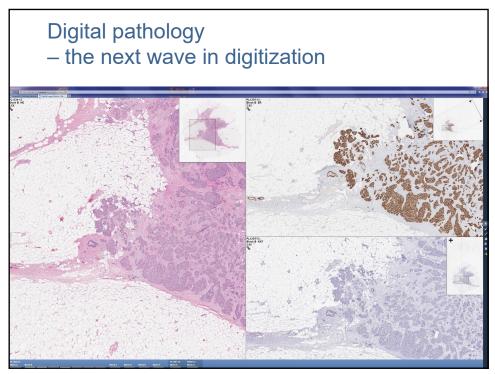
- Large hospitals or group of hospitals that are growing by mergers & aquisitions
- Need of flexible and scalable solutions
- Need a very good communication infrastructure for synergies
- Willing to pay for quality!

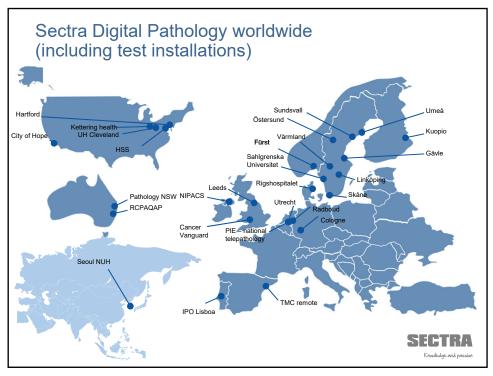


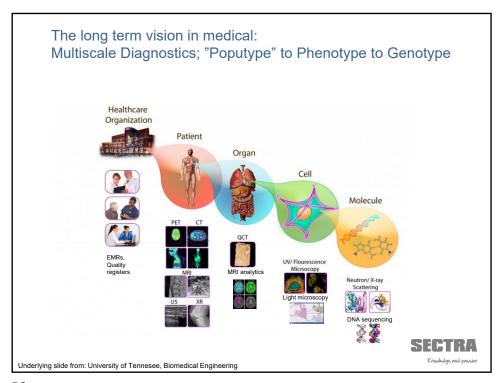
















19 januari, 2019

SVENSKA DAGBLADET

Nyheter Näringsliv Kultur Ledare Debatt Tidningen

Mustchefen varnar för stora attacker mot elnätet

Säkerhetshotet mot Sverige är allvarligt, enligt Musts chef Gunnar Karlson. Svenska företag har varit naiva inför främmande makts industrispionage, anser han – och varnar även för storskaliga cyberattacker mot elnätet.



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Secure Communications







- Cybersecurity at the highest concievable levels
- Secure mobile ecosystems
 High speed digital network encryption
- Growth area: Cybersecurity for Critical Infrastructure.
 Initial focus: power production and distribution



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Dan Brov

CHAPTER 5

The shrill ring of his phone drew the provost's gaze from the calming mist of the Adriatic, and he quickly stepped back into his stateroom office.

It's about time, he thought, eager for

The computer screen on his desk had flickered to life, informing him that the incoming call was from a Swedish Sectra Tiger XS personal voice-encrypting phone, which had been redirected through four untraceable routers before being connected to his ship.

He donned his headset. "This is the



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Problem areas to solve

- 1. You, and I, are wire-tapped!

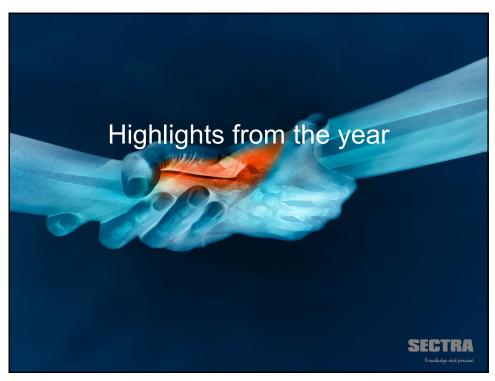
 Threatens individuals, companies, nations and society!
- Our most critical infrastructure is controlled by IT. It needs protection!





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US orders received:

- Sanford Health, a major US hospital chain primarily operating in North and South Dakota.
- Sectra completed a unique nationwide telepathology solution in the Netherlands.
- And many more orders, especially in the US.



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Sectra signed an agreement for PACS with the world-renowned university hospital Stanford Health Care and Lucile Packard Children's Hospital in the US.





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Imaging IT Solutions

13-year contract with NSW Health - Australia's largest public health system.

Order value approx. SEK 560 million.





Breaktrough in the new markets for direct sales. Orders from:

- » Canadian hospital Trillium Health Partners
- » French hospital Centre d'Imagerie Médicale de l'Hôpital Privé d'Antony



SECTRA Knowledge and passion

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Secure Communications

NATO order for the Sectra Tiger/S encrypted mobile phone .





Secure Communications

Synergies with our medical imaging IT operations:

Secure smartphones, Sectra Tiger/R, delivered to two Swedish healthcare regions.

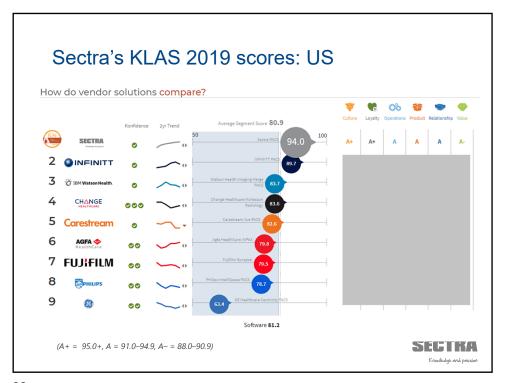




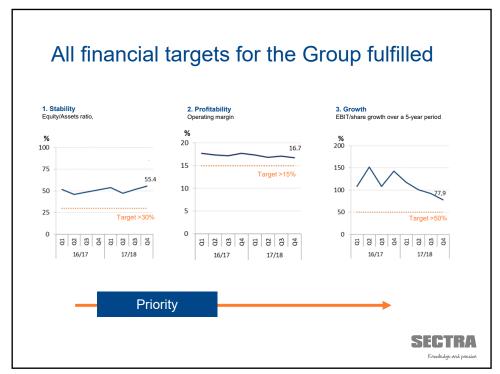
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#1 in customer satisfaction — 6 years straight | File | Pacs | Pacs & GLOBAL | Pacs & GLOBAL | (NON-US) PACS | Pacs & GLOBAL







13-year contract with NSW Health - Australia's largest public health system.

Order value approx. SEK 560 million.





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Imaging IT Solutions

Pathology market starting to gain momentum. Orders from:

- » The Region of Southern Denmark
- » Radboud University Medical Center in the Netherlands
- » Region Skåne in Sweden, by extending functionality of the customer's existing enterprise imaging solution





Breaktrough in the new markets for direct sales. Orders from:

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SEGTRA Knowledge and passion

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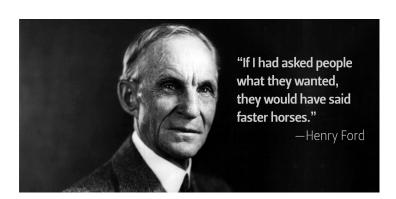


When Wayne Greztky was asked how he could be so good:

"I do not skate to where the puck is ... I skate to where the puck is going to be!"



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Quantum computers



- Will turn the security world upside down
- · All of Internet security and certificate-security at risk
- Nobody knows if, or when, they will be for real
- Perhaps they already exist?



Medical knowledge

It is estimated that the doubling time of medical knowledge 1950 was about 50 years,

in 1980 it was 7 years and in 2010 it was 3,5 years.

In 2020 it is projected to be 60 days...

(Source Prof Sam Gambhir, Chief of diagnostics, Stanford.)



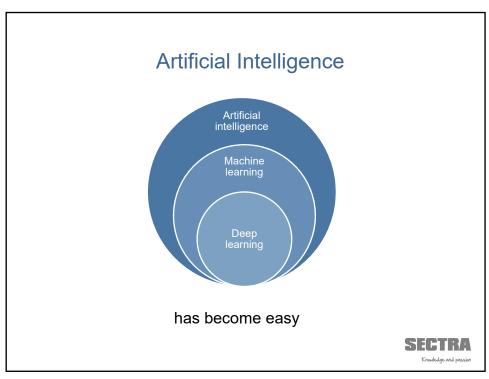
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The main problem in clinical medicine today is not that research is slow.

It is that it takes 20 years for new knowledge to reach all patients.

Anders Lönnberg ex Advisor to the Swedish government in health sciences





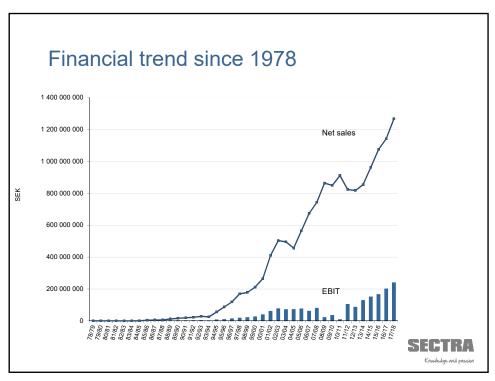
What he really said....

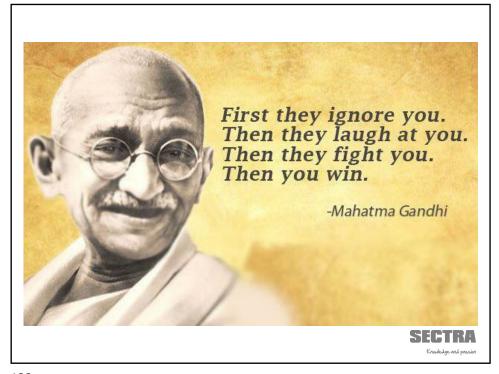


- "It is not the strongest of a species that thrives and proliferates...
- It is the most adaptable"

Charles Darwin







but...!

"Success is a bad teacher. It fools smart people to think that they cannot lose..."

Bill Gates



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