## SECTRA

# 2025 Capital Markets Day

In focus: Medical IT



## Agenda

Pre session		Pause	
12:30	Introduction to Sectra	14:35	Mingle and product demos
Part 1		Part 2	
13:00	Welcome and	15:10	Sectra One and the transition to services
	Sectra today	15:25	US markets and opportunities
13:40	Imaging IT Solutions	15:45	Customer interview
	<ul> <li>overall strategy and position</li> </ul>	n 16:00	Q&A session
14:00	Imaging IT Solutions	16:15	The way forward and final remarks
	<ul> <li>product positioning and</li> </ul>		
	competitive landscape		
14:15	Q&A session		
14:30	Introduction to product demo	S	



## SECTRA

## Introduction to Sectra

- our history, culture, strategy, and vision

Torbjörn Kronander CEO and President Sectra AB



## History

- Founded by a professor and 3 of his PhD students 1978 to solve encryption for ATMs
- » 1983 decision to make it a "real company"
  - » Mainly consultancy but with a vision to become a product company one day
- » 1990 started medical, Teleradiology
- » 1993 First PACS in Mjölby, Sweden
- » 1994 PACS in Visby, 1995 Örebro, Tönsberg...
- » 1997 Philips partnership, First US project (Riverside, Ca)



## **History Continued**

- » 2000 Started Microdose Mammography (Photon counting detector)
- » Met EPIC first time
- 2005 Philips acquires a competitor
- » 2011 Sold Mammography; Medical side concentrated on Software systems
- » 2012 Won Best in KLAS US Large hospitals first time
- 2025 Fastest growing PACS vendor in the world



## Philosophy: Shareholders

Start with a rational strategy in a growing market

### Then, if you:

- » have happy customers
- » have happy employees
- » dare to be expensive when you are worth it
- » have perseverance and reasonable cost control

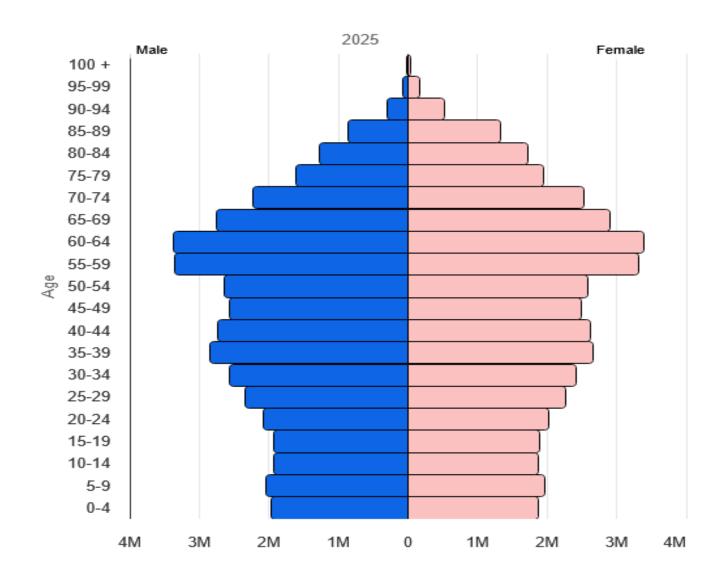
Shareholders WILL be happy



## The medical IT market

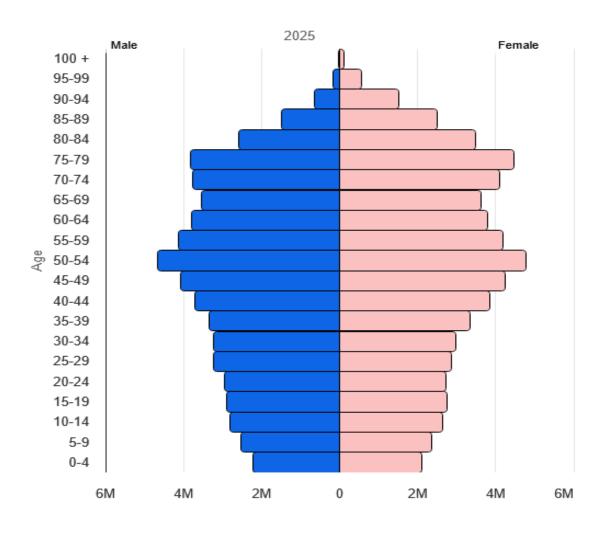


## Population pyramid of Germany 2025



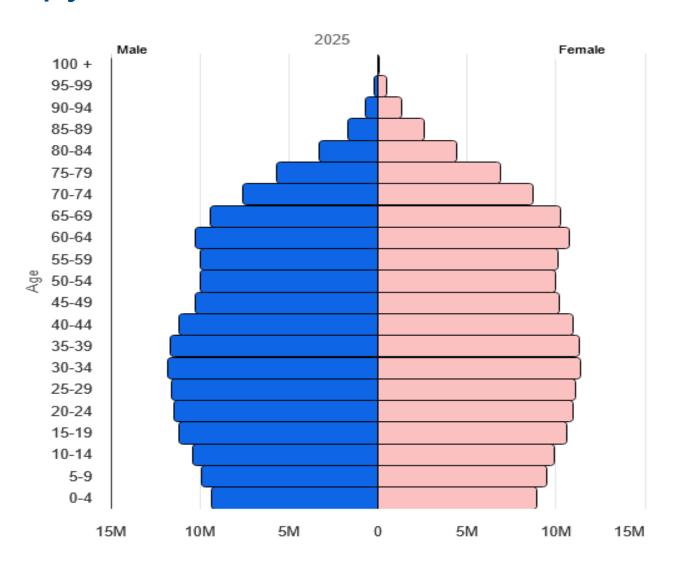


## Population pyramid of Japan 2025





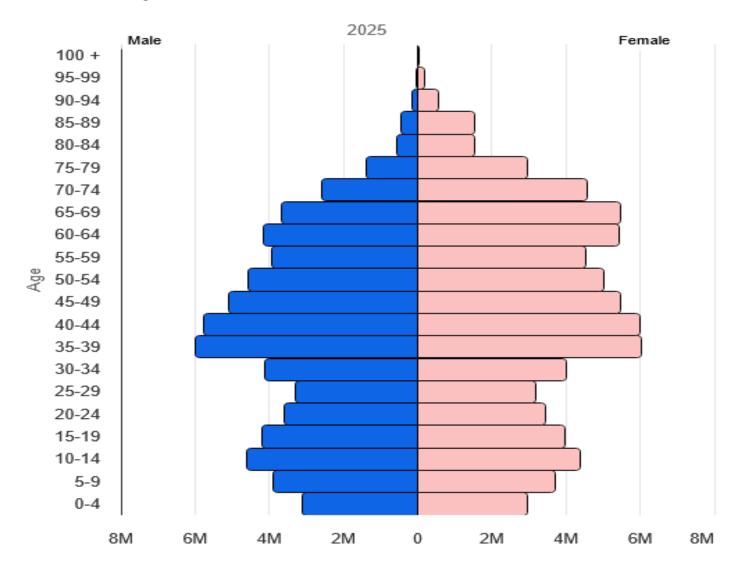
## Population pyramid of USA 2025





### Not our market, but interesting side information

## Population pyramid of Russia 2025





# Add that we live longer...

### National Health Expenditures per Capita, 1960-2023

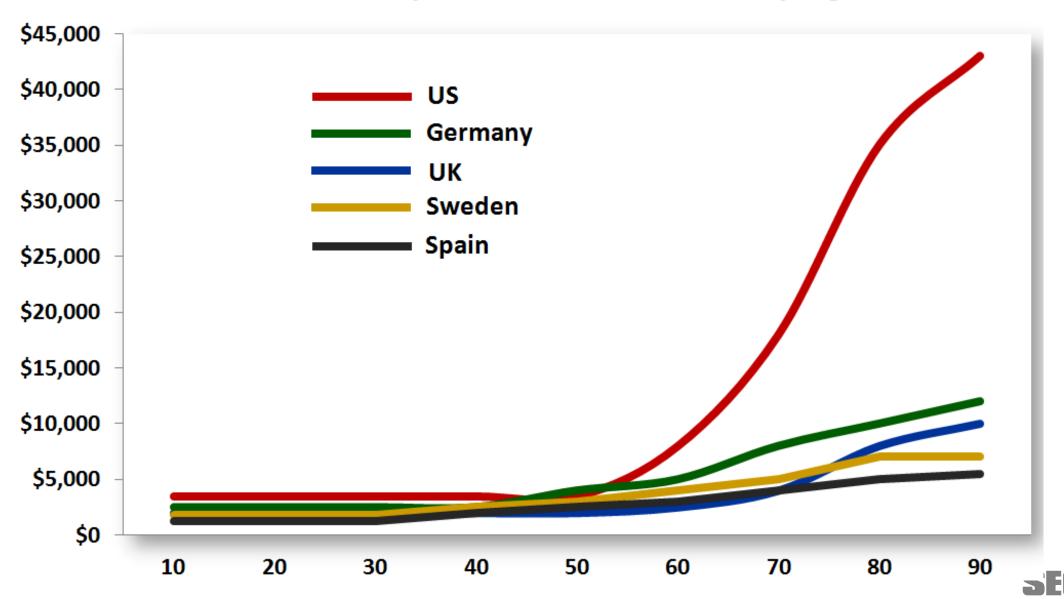


NOTE: According to CMS, population is the U.S. Bureau of the Census resident-based population, less armed forces overseas and their dependents.

SOURCE: Kaiser Family Foundation calculations using NHE data from Centers for Medicare and Medicaid Services, Office of the Actuary, National Health Statistics Group, at <a href="http://www.cms.hhs.gov/NationalHealthExpendData/">http://www.cms.hhs.gov/NationalHealthExpendData/</a> (For 1960-2010 data, see Historical; National Health Expenditures by type of service and source of funds, CY 1960-2012; file nhe2012.zip. For 2013-2023 data, see Projected; NHE Historical and projections, 1965-2023, file nhe65-23.zip).



## **Annual Per Capita Healthcare Costs by Age**



### Medical systems

## **Growth areas**

Age related diseases:

Neurological

Cardiovascular

Cancer

Skeletal

Vision (and Hearing)



## Leading to







# Next check box: Happy customers

### Best in KLAS

## Success is built on customer satisfaction















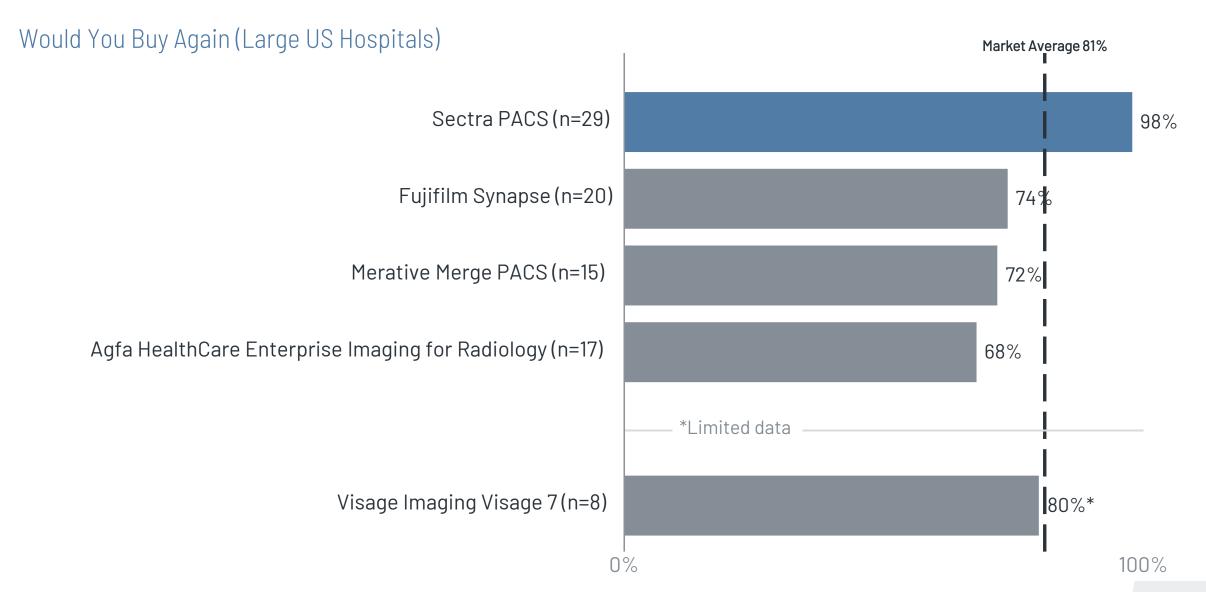




## **KLAS Executive Deep Dive**

January 2024: Cris Ludwig, Eder Lagemann, Jonathan Christensen, Monique Rasband, Sidney Tate

## **Question Score Breakout (2024)**





Checkbox 3
Happy customers is only possible with happy and motivated employees



## Philosophy – Staff

It begins with:

Hire for Attitude and Ability, Train for skill!



## And continues with:

"Culture eats Strategy for breakfast!"

"Some famous guru"



And a good company culture is quite simple Just live and act:

#### HINDUISM

#### This is the sum of duty: do not do to others what would cause pain if done to you

that you would not wish to be laid upon you, and desire not for things you would not desire for

BAHA'I FAITH

Lay not on any soul a load

#### BUDDHISM

Treat not others in ways that you yourself would



#### CONFUCIANISM One word which sums up the basis of all good conduct...

find hurtful Udana-Vaga 5.88



loving kindness. Do not do to others what you do not want done,



Not one of you truly believes until you wish for others what you wish for yourself The Propher McLumbers, Hadish



#### JUDAISM

What is hateful to you, do not do to your neighbour. This is the whole Torah; all the rest is commentary Willel, Talmot, Shabbat Ha



#### IAINISM

One should treat all creatures in the world as one would like to be treated



#### ZOROASTRIANISM

Do not do unto others whatever is injurious to yourself Shayart-na-Shayart 13.29



Scarboro Singuista Control of the Co





#### TAOISM

Regard your neighbour's gain as your own gain, and your if neighbour's loss as your own loss Tai Shang Nett Ying Pier, 235-215



#### SIKHISM

I am a stranger to no one: and no one is a stranger to me. Indeed, I am a friend to all Gura Graoth Sabib, pg. 1399



#### CHRISTIANITY

in everything, do to others as you would have them do to you; for this is the law and the prophets Array, Matthew 7:32

#### Unitarianism

We affirm and promote respect for the interdependent web of all existence



#### NATIVE SPIRITUALITY

We are as much alive as we keep the earth alive Child Dan Gronye

## Philosophy: Shareholders

Start with a rational strategy in a growing market

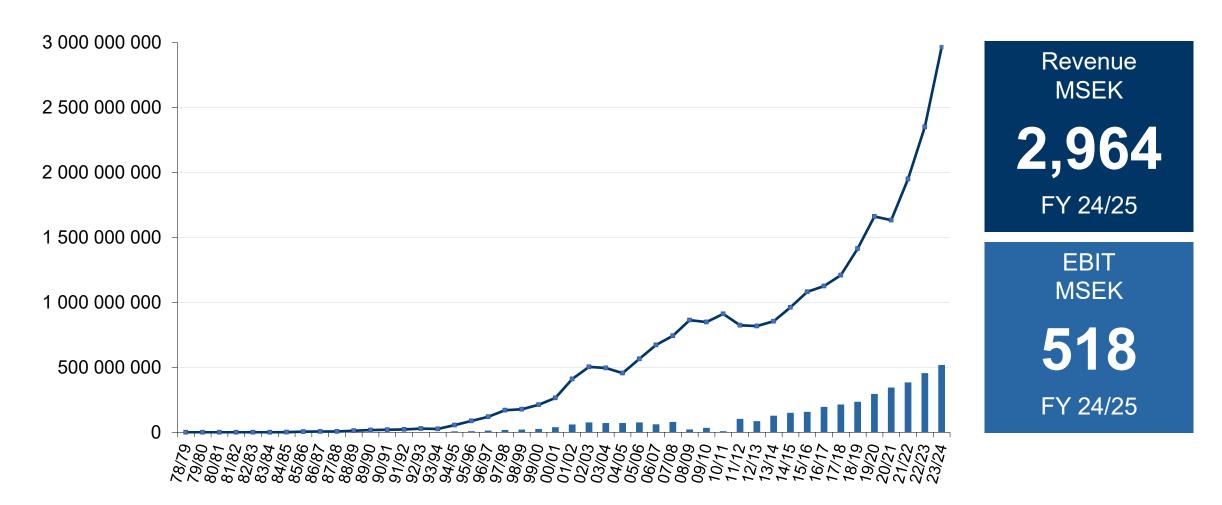
### Then, if you:

- » have happy customers
- » have happy employees
- » dare to be expensive when you are worth it
- » have perseverance and reasonable cost control

Shareholders WILL be happy



## Financial trend 1978-2024





# SECTRA

Knowledge and passion

# **Short pause**

## SECTRA

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## Sectra speakers



Torbjörn Kronander



Marie E Trägårdh



Fredrik Häll



Fredrik Gustafsson



Isaac Zaworski



## Other Sectra representatives

### Operations

Lisa Lindfors, Global product manager Radiology Imaging Björn Limber, Global product manager Cardiology IT Fredrik Lysholm, General Manager Genomics IT Johan Carlegrim, General Manager Medical Education Gustaf Schwang, General Manager Orthopeadics IT

### Finance and IR

Jessica Holmquist, CFO Helena Pettersson, IRO Emil Lindfors Blomberg, Adm. Assistant



- Safety instructions
- Photos
- Q&A
- Other practical details



## SECTRA

# Sectra today

- where we are, where we are going, and why

Torbjörn Kronander CEO and President Sectra AB



## SECTRA

## Who I am

- Founder of Sectra's medical operations and it's Manager/President 1990–2012
- CEO and President since 2012
- Joined Sectra 1985
- Swedish navy for 3.5 years, Commander of a minesweeper
- MSEE, PhD, MBA, Dr. Medicine h.c.
- Sailor of most things that float, pilot of most things that fly
- Largest shareholder with 9% of capital and 17% votes





#### Q3; Financial targets for the Group fulfilled

includes Sectra Communications

47%

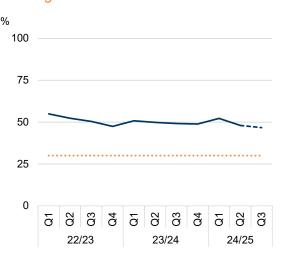


Equity/Assets ratio at end of period, %

2. Profitability
Operating margin,

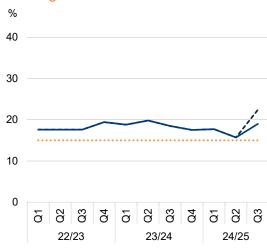
19%

Target >= 30%



Target >=15%

R12, %

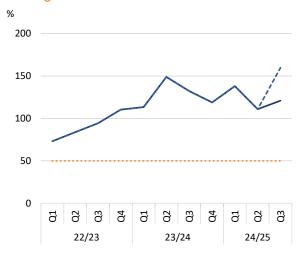


3. Growth of profits

EBIT/share growth over a 5-year period, %

121%

Target >=50%



Excluding patent settlement Including patent settlement Goal ....





#### Main business lines

Imaging IT solutions



IT-security solutions





#### Growth opportunities outside of main business

#### **Business Innovation**







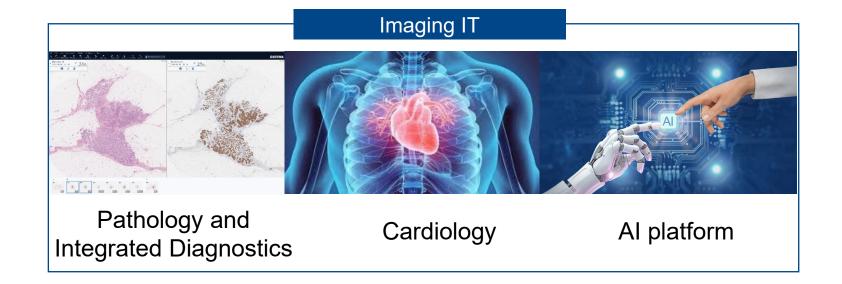
Orthopaedics



Genomics IT



Research





# Strong performance in all operating areas

Rapid progress in transition to "as a Service" model

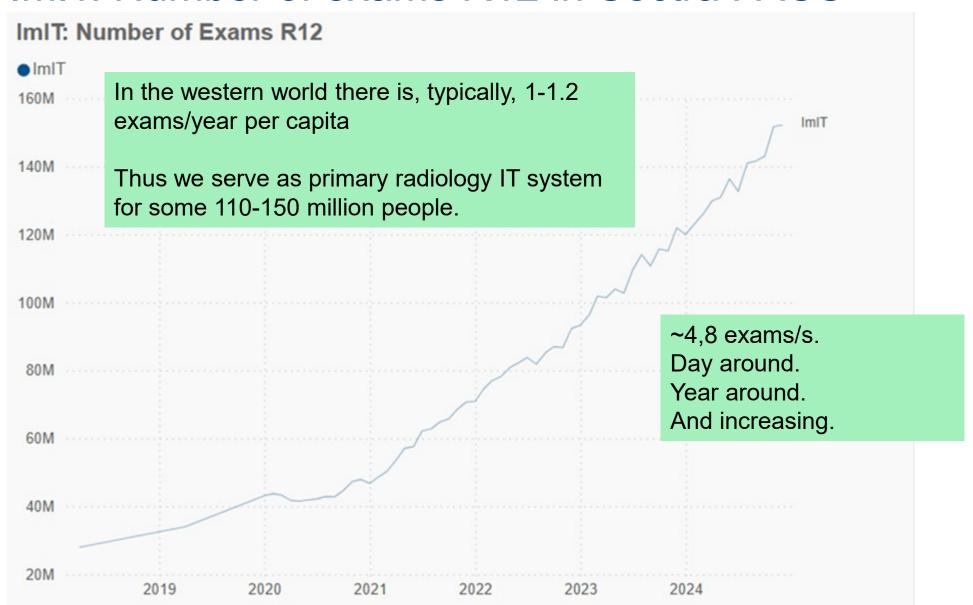
Expansive growth phase with large investments

High customer satisfaction



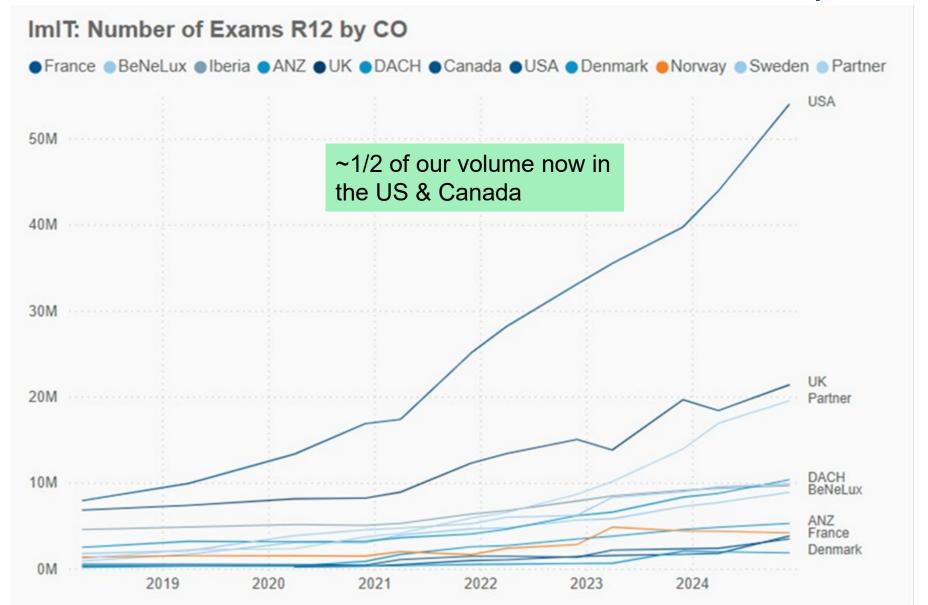
#### The main business is still PACS for Radiology

#### ImIT: Number of exams R12 in Sectra PACS





#### ImIT: Number of exams in Sectra PACS, R12 per CO





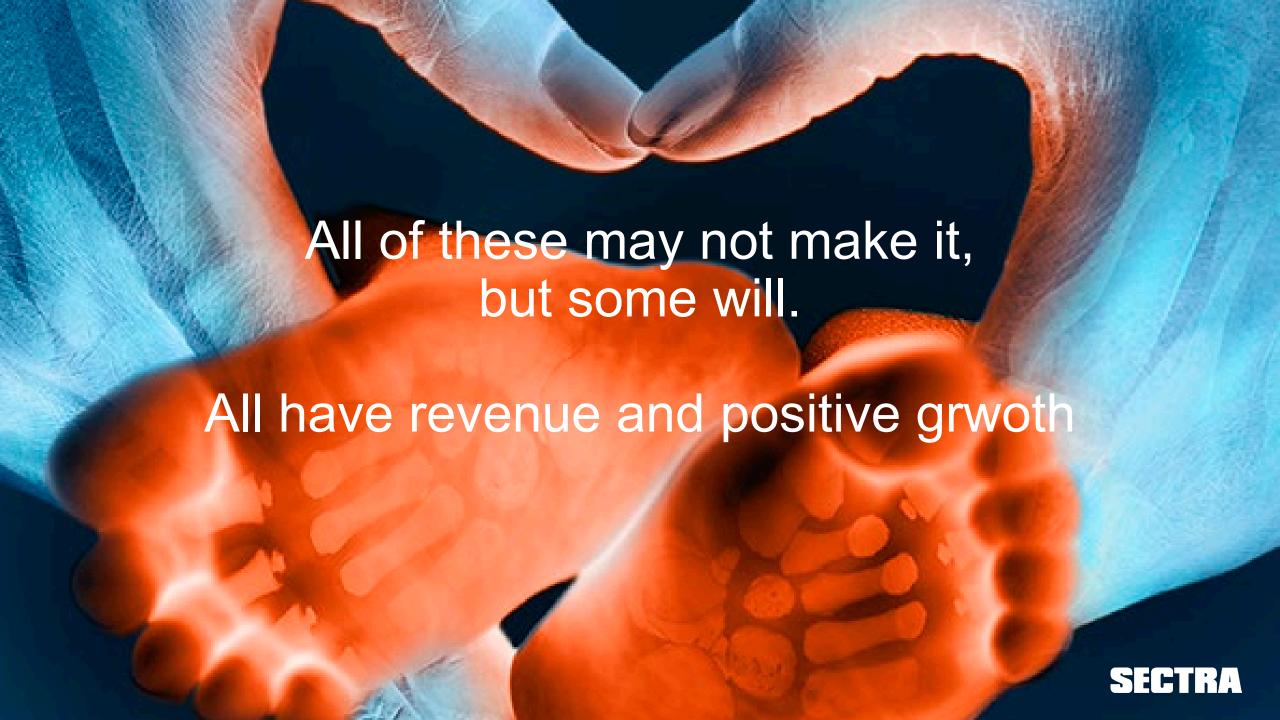
#### Growth comes from three factors

- » Adding new customers
- » Not loosing old customers (churn 0.6%)
- » Growth in cvolumes of existing customers



# Examples of growth opportunities outside of the main business





### Medical education



#### Medical knowledge

1950 the doubling time of medical knowledge was estimated to be about 50 years

1980 it was estimated to be 7 years

2010 3.5 years

2025 73 days

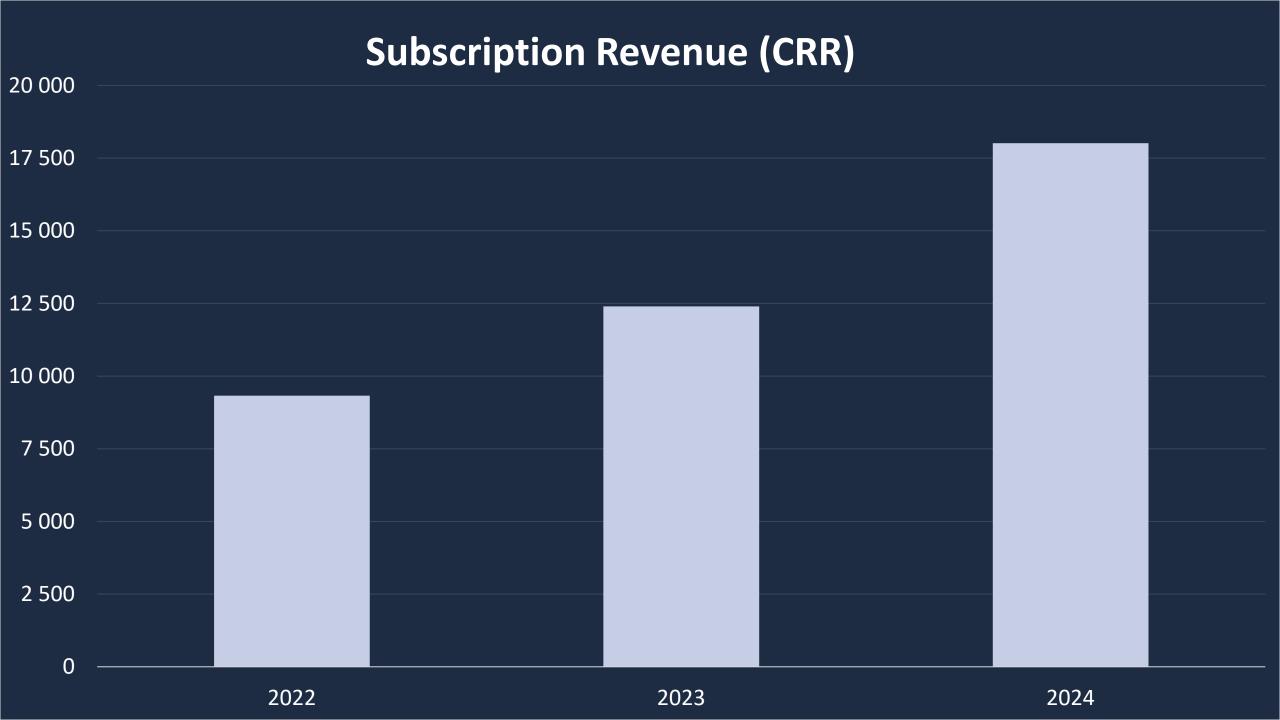


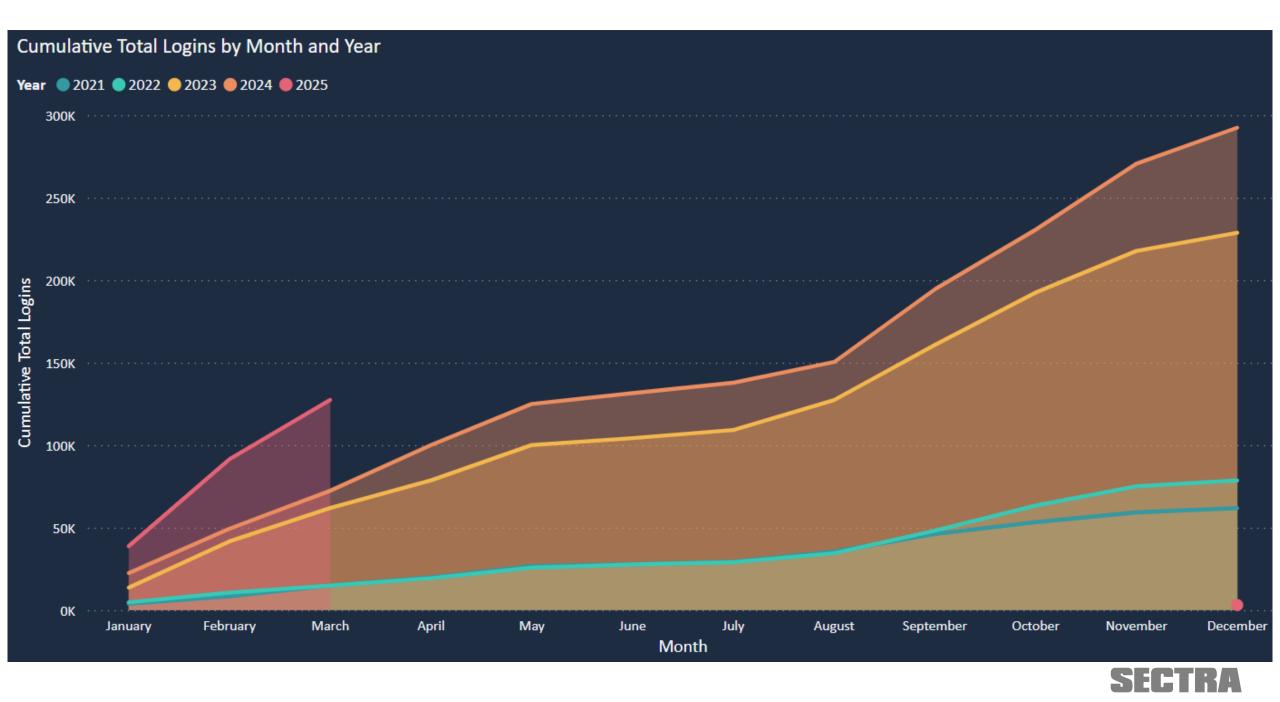
Source: Prof Sam Gambhir, ex Chief of diagnostics, Stanford and National Library of Medicine





# **Our most international** business

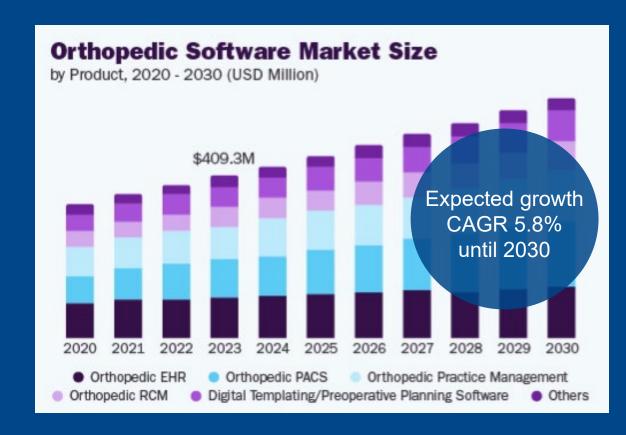




# Orthopaedics

#### The challenge

- » 1.71 billion people have MSK conditions (21%)¹
- » Leading contributor to disability<sup>1</sup>
- 30.5 million orthopaedic surgeries annually<sup>2</sup>
- » 30-40% of all medical imaging
- » 3<sup>rd</sup> largest healthcare cost



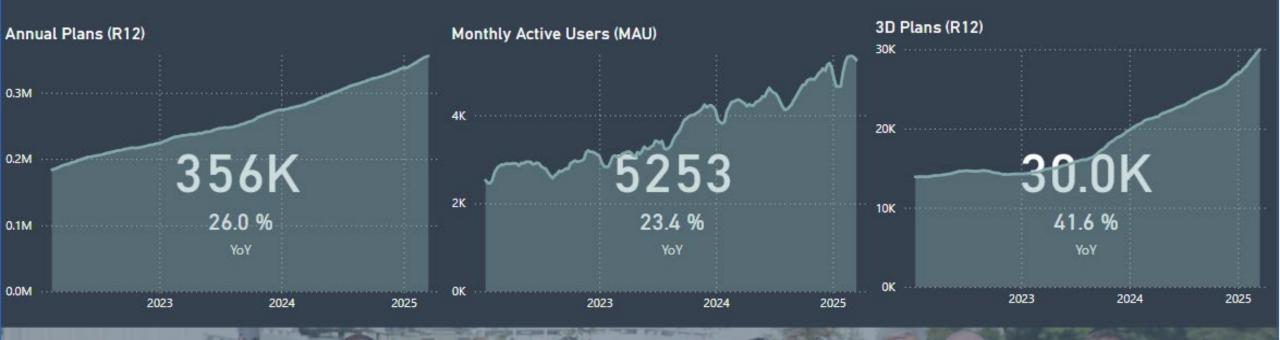
Source: Grand view research, Orthopedic Software Market Size, Share & Trends Analysis Report By Product



2. Lifesciencemarketresearch.com, Dec 2, 2024



# Usage Dashboard





## Genomics

#### The challenge

- » Rapidly growing demands for DNA sequencing
- » Particularly in Oncology, but increasingly also in e.g Cardiology and other areas
- » More types of tests
- » A requirement for precision medicine
- » Needs to become "industrialized"





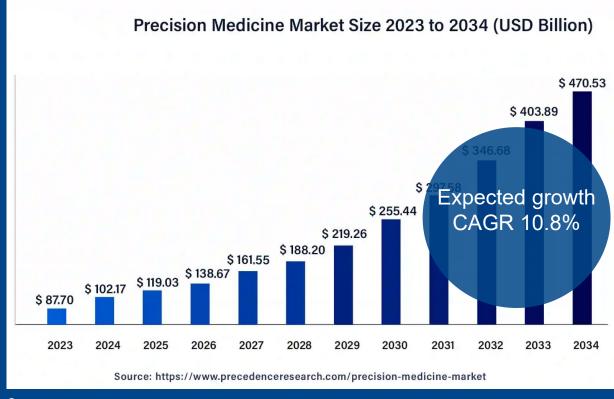
#### **Growth drivers**

#### Increased usage

- All areas of medicine
- In both staging, follow-up as well as preventive medicine

#### Reduction of cost, increased utility

- Steady stream of invention
- More data at the same cost increase utility



Source: Grand View Research, Precision Medicine Market Size, Share | Industry Report 2030



# Amplifier, Sectra's Al "app store"



#### The challenge

- » Rapidly growing demands for Al
- » Difficult business case for both vendors and customers
- » Integration complexity
- » Administration complexity





Expected growth rate of AI in medical imaging 34.8%/y

















100+
Al Applications

40+
Amplifier Partners & Integrators



#### Amplifier customers

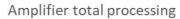


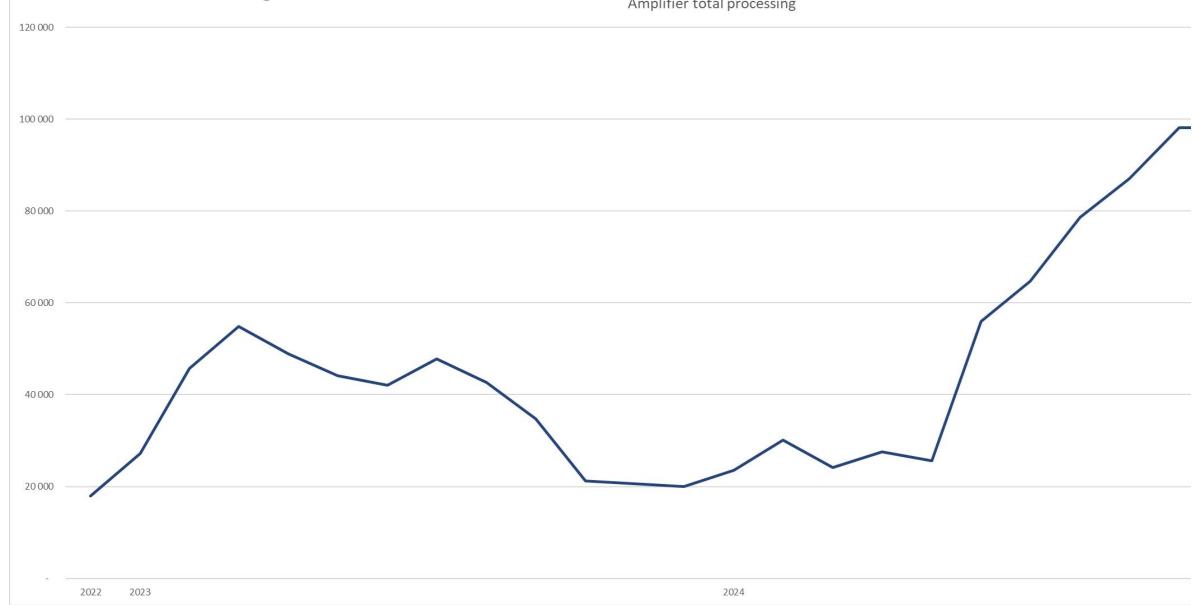
#### Amplifier Services delivers Al adoption at scale:

- Barnes Jewish, St Louis
- Greater Manchester, UK
   Regional deployment across 7
   trusts
- North East London, UK Regional deployment across 3 trusts
- Northern Ireland, UK
  Regional deployment across 3
  trusts
- Region Copenhagen, DK



#### Amplifier usage per month





# Pathology

#### The challenge

- » Microscopy needs to be digitized
  - » Workflow and cooperation
  - » Tele-pathology & Working from home
  - » Teaching
  - » Need for AI
- » Very large data sizes
- Image viewing completely different from radiology, but workflow similar



#### Sectra in pole position

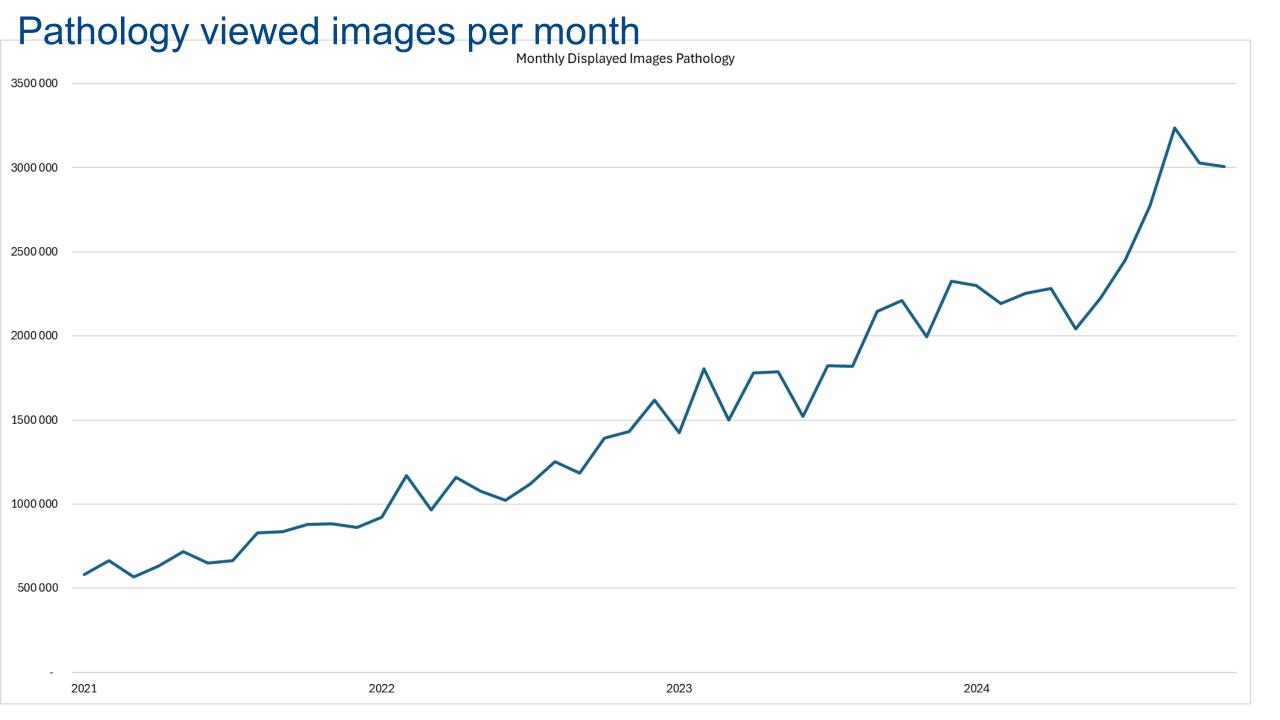
- » Sweden pioneered with a demonstrator 2012
- » Sectra and Sweden lead the market
- » Rapid growth in almost all countries
- » Sectra is the only vendor with Pathology in the same system as Radiology
- » Cross-sales with Radiology



https://www.globenewswire.com/news-release/2025/02/04/3020489/0/en/Global-Digital-Pathology-Market-Size-to-Hit-USD-2-92-Billion-by-2032-Growing-at-12-54-CAGR-SNS-Insider.html?utm\_source=chatgpt.com



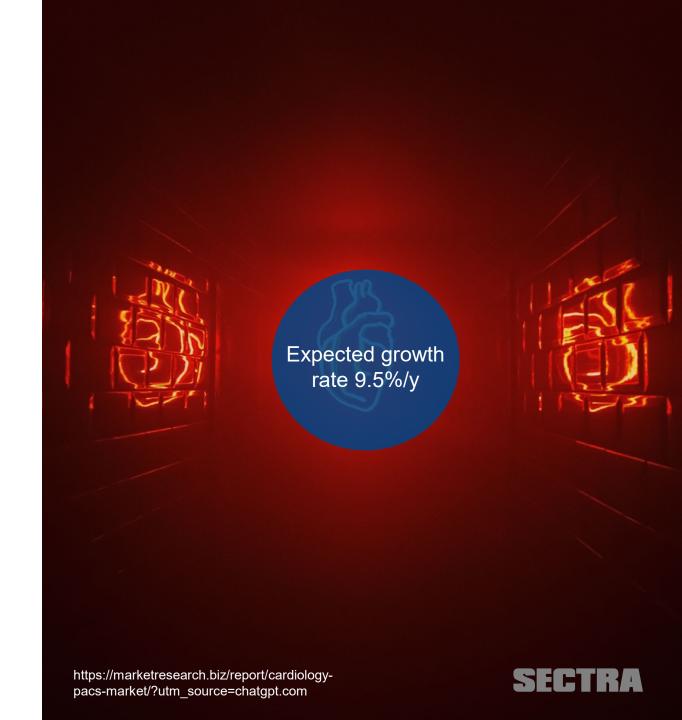




# Cardiology

#### The challenge

- Cardiovascular disease (CVD) is the single leading cause of death in the world <sup>1</sup>
  - » 33% of all deaths (2x cancer)
- » The single largest healthcare cost
  - » Cost in the US is predicted to quadruple in the coming two decades <sup>3</sup>
- » New technology decreases mortality
- but aging populations outpaces the advancement<sup>4</sup>



<sup>&</sup>lt;sup>1</sup>WHO – World heart federation

<sup>&</sup>lt;sup>2</sup> MI - Cardiovascular Ultrasound Market Size & Share Analysis

<sup>&</sup>lt;sup>3</sup> Forecasting the Economic Burden of Cardiovascular Disease and Stroke in the United States Through 2050

<sup>&</sup>lt;sup>4</sup> Global burden of cardiovascular diseases: projections from 2025 to 2050

#### Current state

- Transformed from reliance on 3rd party software to drive a strong native offering
- Built for the cloud
- Focus on the daily workflow and large examination volumes
- Flexibility when adding new subspecialities by easily integrating web applications



# SECTRA

Knowledge and passion

# Imaging IT Solutions

Overall strategy and position

Marie E Trägårdh
President Sectra's Imaging IT Solutions operation
and Executive VP Sectra AB



## Who I am

- President Sectra Imaging IT Solutions operations since 2012
- Joined Sectra 1996
- Background in computer science and healthcare
- Member of the Royal Swedish Academy of Engineering Sciences
- Bachelor of Science in Systems Science and IT
- Holds 174,000+ Sectra shares and additional LTIP share rights













# Dedicated to customer satisfaction







new

## **Current state**

Enterprise Imaging

Digital Pathology taking off

Brilliant workflows becomes more important

Consolidation

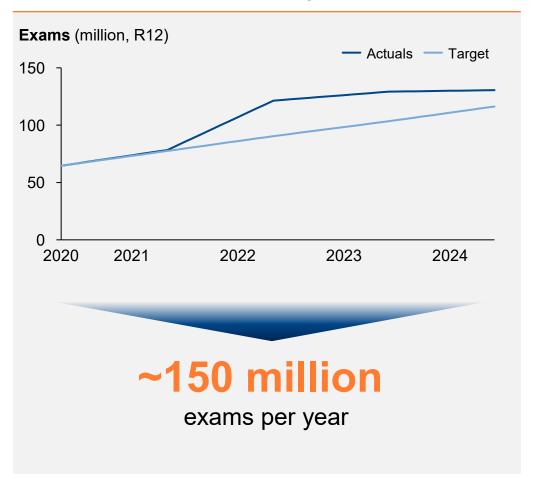
Al is essential

Software as a Service (Sectra One)

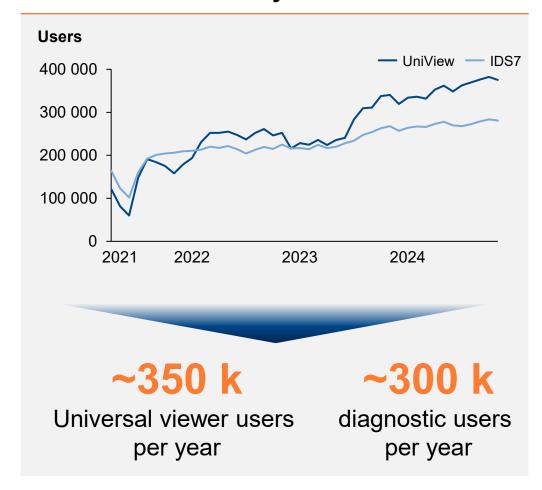


### Number of exams and users

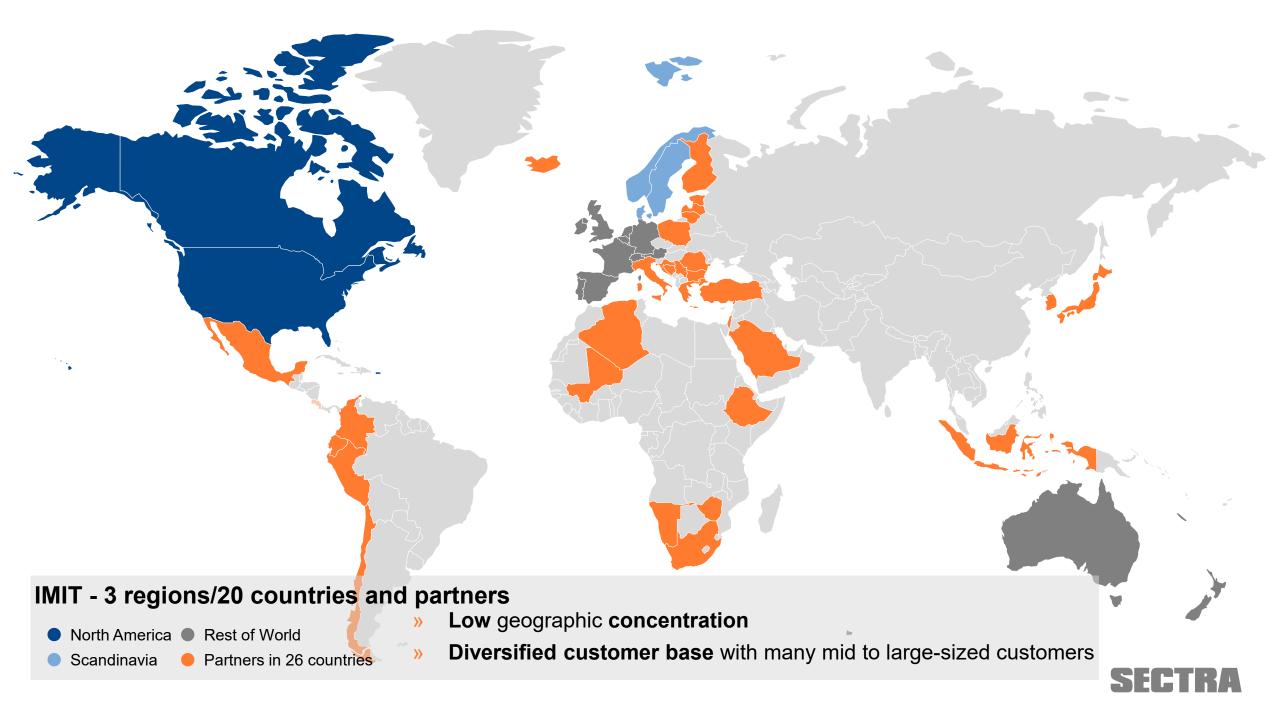
#### Exams per year



#### **Monthly users**







## Sectra's Partner Markets 2025



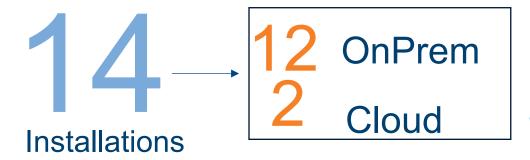


## Highlights in North America

- » US separate presentation
- » Canada: Recent win of Quebec Strong growth in the replacement market



## Sectra Canada Sites Overview



~4,000,000

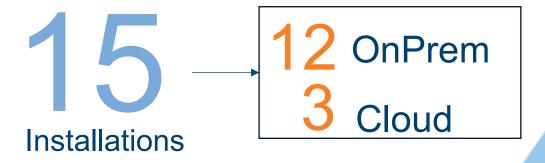
Contracted Imaging Exams Per Year

80/0
Market Share (estimated by volume)





## Sectra Canada Sites Overview



~16,000,000

Contracted Imaging Exams Per Year

 $8\frac{0}{0}$   $\longrightarrow$   $30\frac{0}{0}$  Market Share



## Highlights in **Scandinavia**

- » Market leader in Scandinavia
- Capital Region of Denmark important for future growth in the Nordic countries. Still growing in all countries with add-on sales
- » All new sales have been cloud based in Sweden last 5 years
- » Today only private cloud solutions
- » Most procurements are public





## Highlights in **Rest of World**

- » Market leader, and still growing in: United Kingdom, Portugal and the Netherlands
- » UK: Fast cloud adoption
- » DACH, Belgium, Spain, ANZ & France: Large growth potential
- » EU procurement long term profit & complex sales but low churn

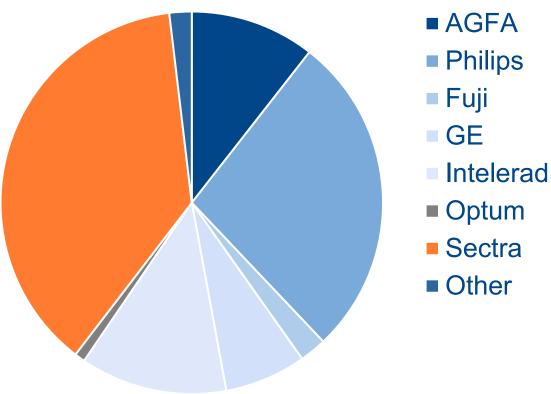


# UK and DACH two examples of growth potential

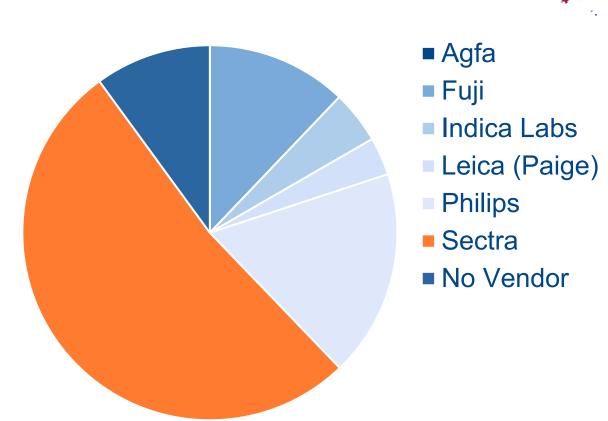


## United Kingdom

UK Radiology
Market share 41 %
(full potential 55 M exams)



#### Digital Pathology Market share England

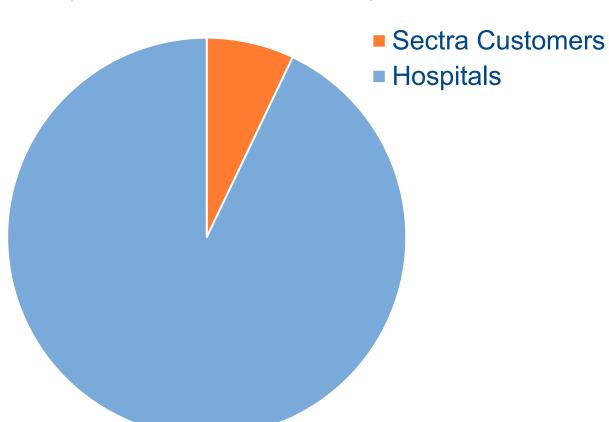




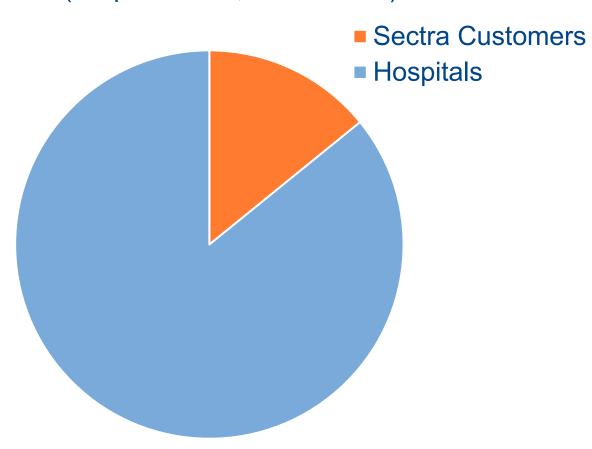
### **DACH**

D

Germany market share 8% (full potential 85 M exams)



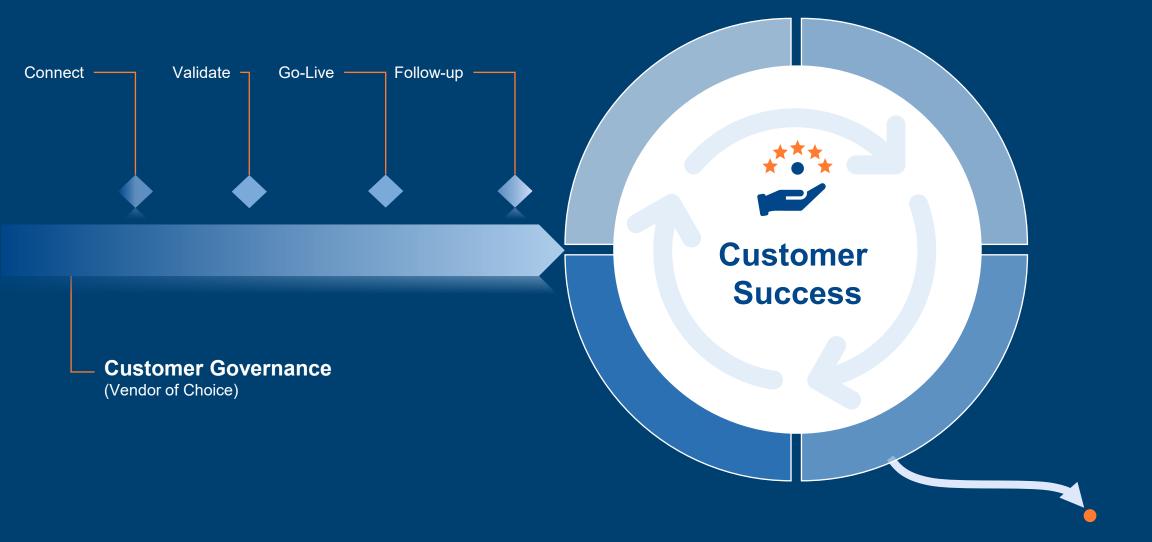
Switzerland market share 16% (full potential 8,85 M exams)





## **Customer operations**





## **Future state**





### Wanted state

"Our SaaS offering powers the world's largest diagnostic imaging providers, with the scalability, robustness and fault tolerance that comes with providing mission critical solutions at that scale"



#### **Product**

- SaaS is our future
- Amplifier platform
- Customerfocused service and observability of usage



#### **Technology & Al**

- Increased
   efficiency with Al
   in products and
   Sectra operations
- Automation for reliability, efficiency and security



#### **Customers**

- New customers with high cloud-fit
- Converting existing on-prem customers to cloud
- High customer satisfaction with low to none churn



## **Customer Journey**

- Sectra One Journey
- Easy-to-use system
- Users can achieve market-leading diagnostic efficiency on their own



## Future proof organization

- True SaaS" org. that operate at scale
- DevOps/Cloud Ops and global platforms
- Cross-functional teams















Enterprise capture





Ophthalmology



Radiology



Genomics

Knowledge and passion

# Imaging IT Solutions

Product positioning and competitive landscape

Fredrik Häll Head of Product Application



### Who I am

- Leading the Imaging IT product portfolio since 2017
- Joined Sectra 2004 as Software Developer
- Since then, held various technology and product leadership roles within Sectra Imaging IT Solutions
- Master or Science in Media Technology and Engineering
- Has a passion for food and wine
- Holds Sectra shares and additional LTIP share rights



# What we do

# Who is the ideal customer





## What - The Sectra Enterprise Imaging Platform





## Strategic and financial customer benefits



Increased return on R&D investments



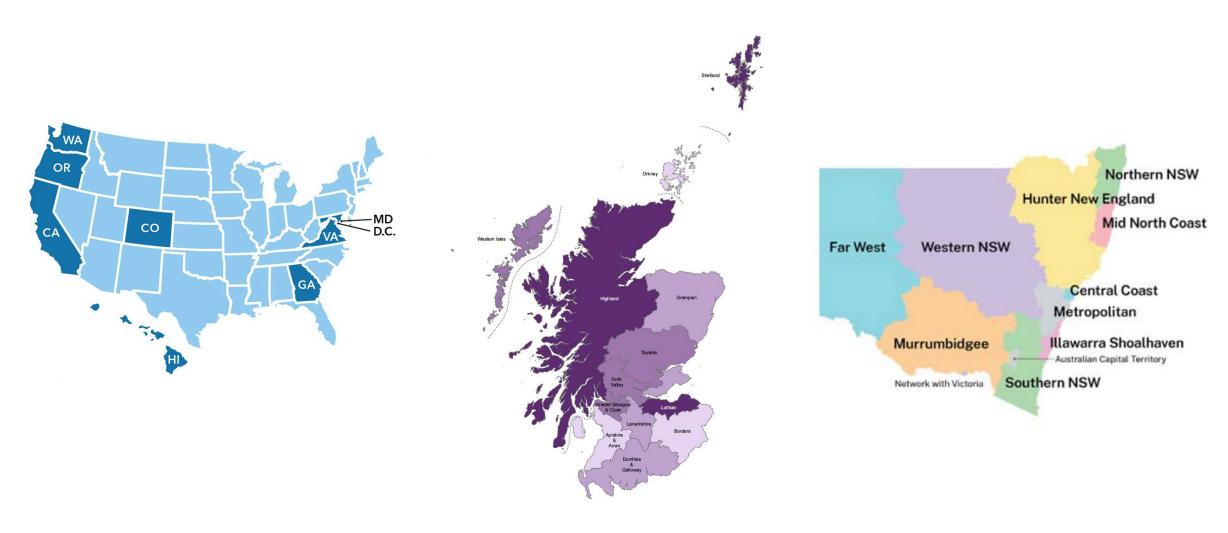
Customer savings



Reduced time to value



## Who - Focusing on the largest healthcare organizations





## Differentiation and opportunities



High bar for competitors



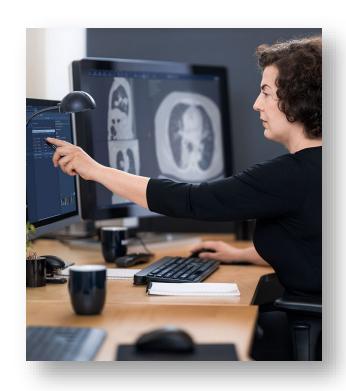
Opportunity for upsell



Long customer relationships



## How - Providing productivity benefits



Productivity pressure!







Top performance for all workloads

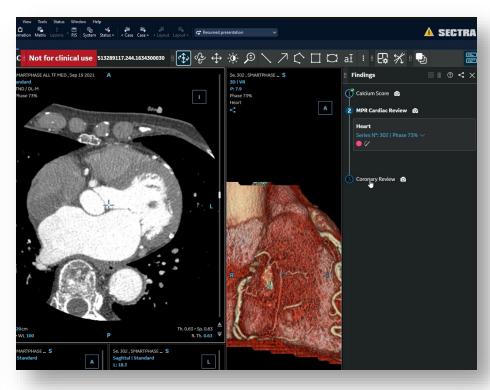


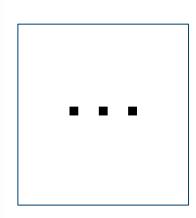
Efficient workflows



## Productivity through Partnerships







Siemens PCCT

**GE AW** 

More to come...



Knowledge and passion

## Q&A



### Products on display

## Radiology Imaging



Lisa Lindfors Global Product Manager

#### Genomics IT



Fredrik Lysholm General Manager

## Cardiology IT



Björn Limber Global Product Manager

## Medical Education



Johan Carlegrim General Manager



## Pause

– part 2 start 15:10

# Sectra One and the transition to services

Fredrik Gustavsson CTO



#### Who I am

- Joined Sectra as CTO 2012, prior to that CTO at Cambio
- Intersection of technology, business and healthcare
- Runs large collaborations with Microsoft & Epic
- MSc Computer Science, MBA Financial management
- Holds Sectra shares and additional LTIP share rights











## Sectra Enterprise Imaging















Enterprise

exchange









## Sectra One Cloud

Comprehensive Predictable Scalable





### Efficiency, scalablity through SaaS





Usage based pricing both on prem and in cloud



## How we help our customers

Pains & opportunities





Access AI, Digital Pathology and Genomics





## Security

Average cost\* of a breach is ~\$10M

\* HIPAA Journal 2025



## Adoption and growth

~85%

of order intake R12 is Cloud

+44%

Cloud Recurring Revenue 9 months y-o-y



## Sectra One Cloud (SaaS) recurring revenues

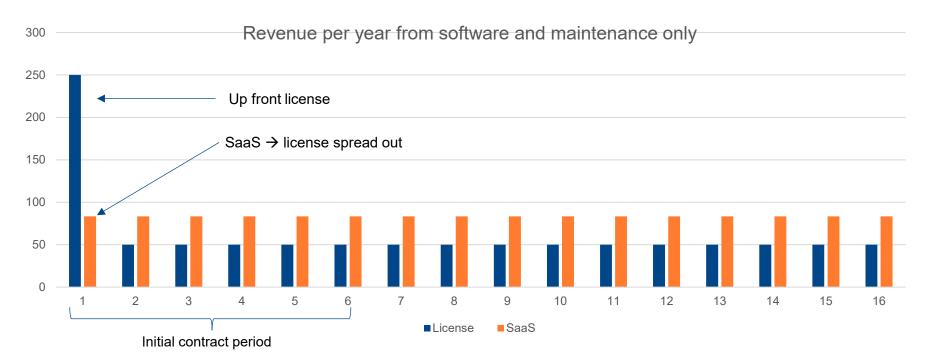
Previously licenses were recognized upfront



## **Example Sectra One Cloud (SaaS)**

500 k\$ (Software + maintenance) over 6 years contract time





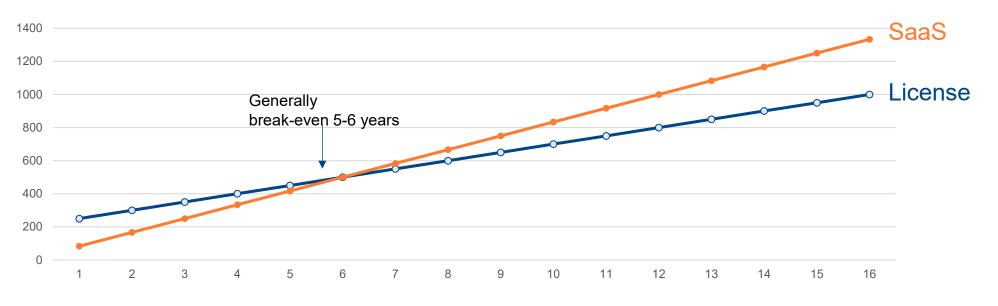
#### License sale

16 years total revenue =1000 k\$

#### SaaS sale

16 years total revenue =1333 k\$

Accumulated revenue from software & maintenance only





## Public cloud and mid to long term effects Transition to SaaS/Cloud







Sustainability



Knowledge and passion

# US market and opportunities

Isaac Zaworski President Sectra's US operation



#### Who I am

- Imagery nerd, innovator, and big-picture thinker
- Joined Sectra 2021 as President of the US operations
- Background in US Defense and Intelligence industry, previously CEO of the Swedish/American joint venture Vricon
- Bachelors and Masters in Mechanical Engineering
- Holds Sectra B shares and additional share rights











#### Sectra **US** Sites Overview

122 Ton Prem Cloud Cloud

~62,000,000

Live Imaging Exams Per Year

8%

Market Share (estimated by volume)



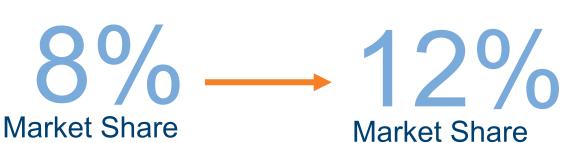


#### Sectra **US** Sites Overview

133 — 110 OnPrem 23 Cloud

~90,000,000

Contracted Imaging Exams Per Year







#### Specific needs and pain points for US customers



Consolidating many systems into one

- Migration complexity
- Workflow standardization
- Change Management+++



Stakeholders across large geographies

- Train the trainers
- Customer resources have heavy load



Cost containment

- Looking to shorten the stack to reduce costs

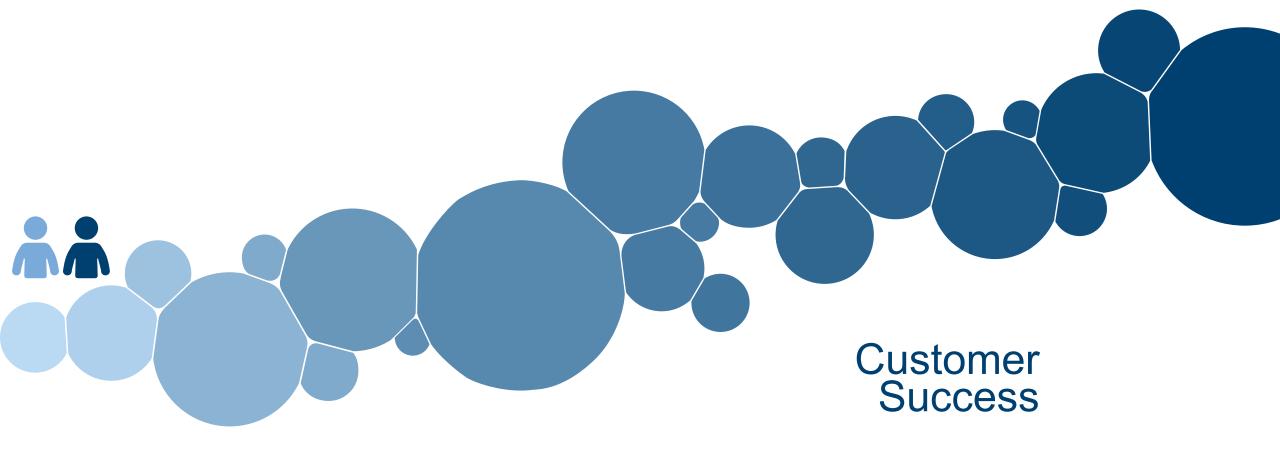


## The Sectra One Journey: A **true** SaaS vendor

as-a-service



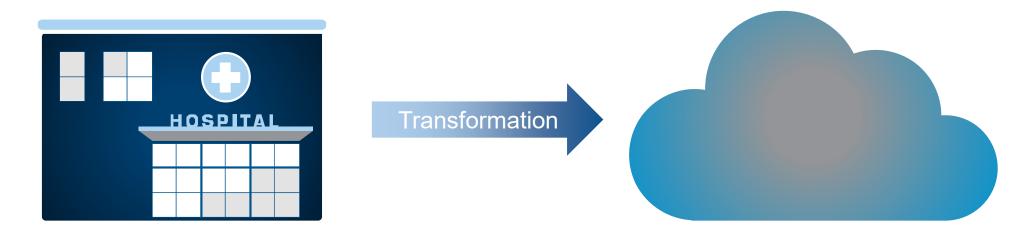
### Sectra One - Customer Journey



**Transition** 



### Transitioning to SaaS (Software as a Service)



IT-solutions on-premises

A True SaaS user experience





Where do we go from here?



Knowledge and passion

Customer interview:

# Dr Dan Navarro Chief of Imaging Informatics at Kaiser Permanente



## Q&A

# The way forward and final remarks

Torbjörn Kronander



#### What we hear from customers

- We lack medical staff and our workload is increasing
  - Burn out risk is real
  - » Workflow efficiency is paramount
- "We have too many IT systems"
  - » Cost is huge based on Maintenance, Training and Interfaces
  - » But it also gives cybersecurity concerns
- » And lately; Integrated diagnostics leading to optimized personalized medicine.
  - » Future Al and diagnoses will use data from different areas; EMR, Lab, Radiology, Pathology, Genomics…
  - » Tumour boards need efficient tools





### Radiology Cardiology

Pathology



Genomics

#### Ophthalmology Dermatology

- The only vendor with all of these in one single system
- » Creating opportunity for true Integrated Diagnostics
- » Saving cost and time to treatment!
- » Decreasing cybersecurity risks
- "The Microsoft office" in medical imaging





Summing up

PACS will gradually morph into Pixel EMR (Enterprise Imaging)

Which will then become Enterprise Integrated diagnostics

Which is absolutely required for Precision medicine



Al will be used more than only for image detection.

Al ("LLMs") based on foundation models will be omnipresent.

Likely the largest change in medicine since Semmelweis or Fleming.



This does NOT mean Sectra will abandon Radiology and Pathology.

These will continue as before, with the user in the center.

But we will widen the scope

And we will concentrate on the output and thus building value for our customers.

I.e. our customer's customers.



We will still focus to be the best in each "ology"

But we will be there with our customers when the future comes

With fewer IT systems

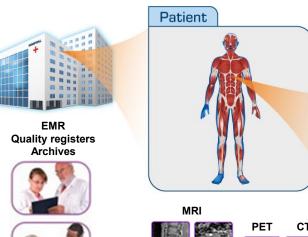
Improving
Diagnostic efficiency
Quality of diagnosis
Cybersecurity

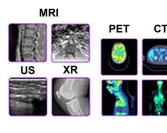


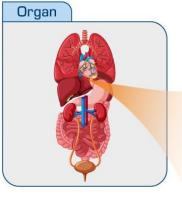
## Building the toolbox for Integrated Diagnostics

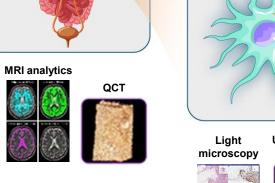


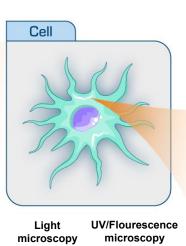
#### Radiology



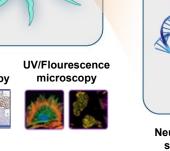




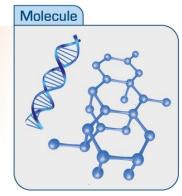




**Pathology** 



#### -"omics"







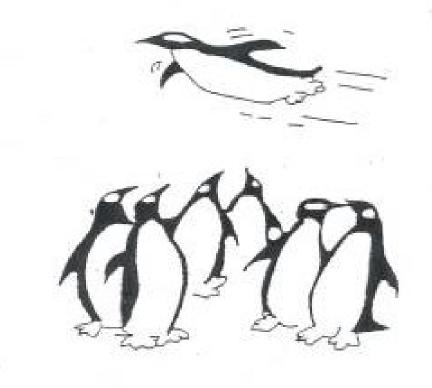
### What would an old Sectra mentor say to a new employee?

At Sectra there is only a few things you need to remember:

- » We do important things for important customers!
- » Lives depend on you!
- » Keep all promises
- » We are a team!
- » If you see a problem, you own it!







"We have told him it was impossible, but he wouldn't listen"



## Your feedback is important!

Please let us know what you think.

Send an email to:

info.investor@sectra.com



## Questions?

# Thank you for joining our CMD!



# SECTRA

Knowledge and passion