

VI BRYTER DEN
ONDA CIRKELN

KRIM:
VÅRD



Kriminalvården





HÅKAN KLARIN

CIO



Kriminalvården

STARTING POINT

A CHANGING AUTHORITY

An authority that has undergone a number of major internal change work in recent years. Client inflow has increased, as has the costs, which means that we are in a paradigm shift.

Comprehensive and complex IT structure, managed by an organization with too few own resources and with too heavy dependence on consultants and suppliers, that has undergone a series of incomplete change work.

Shortcomings in IT governance over time have created a situation with technical debt and probable risks to the business, while many development projects have been running in parallel for a long time without a holistic perspective.

CONCLUSION

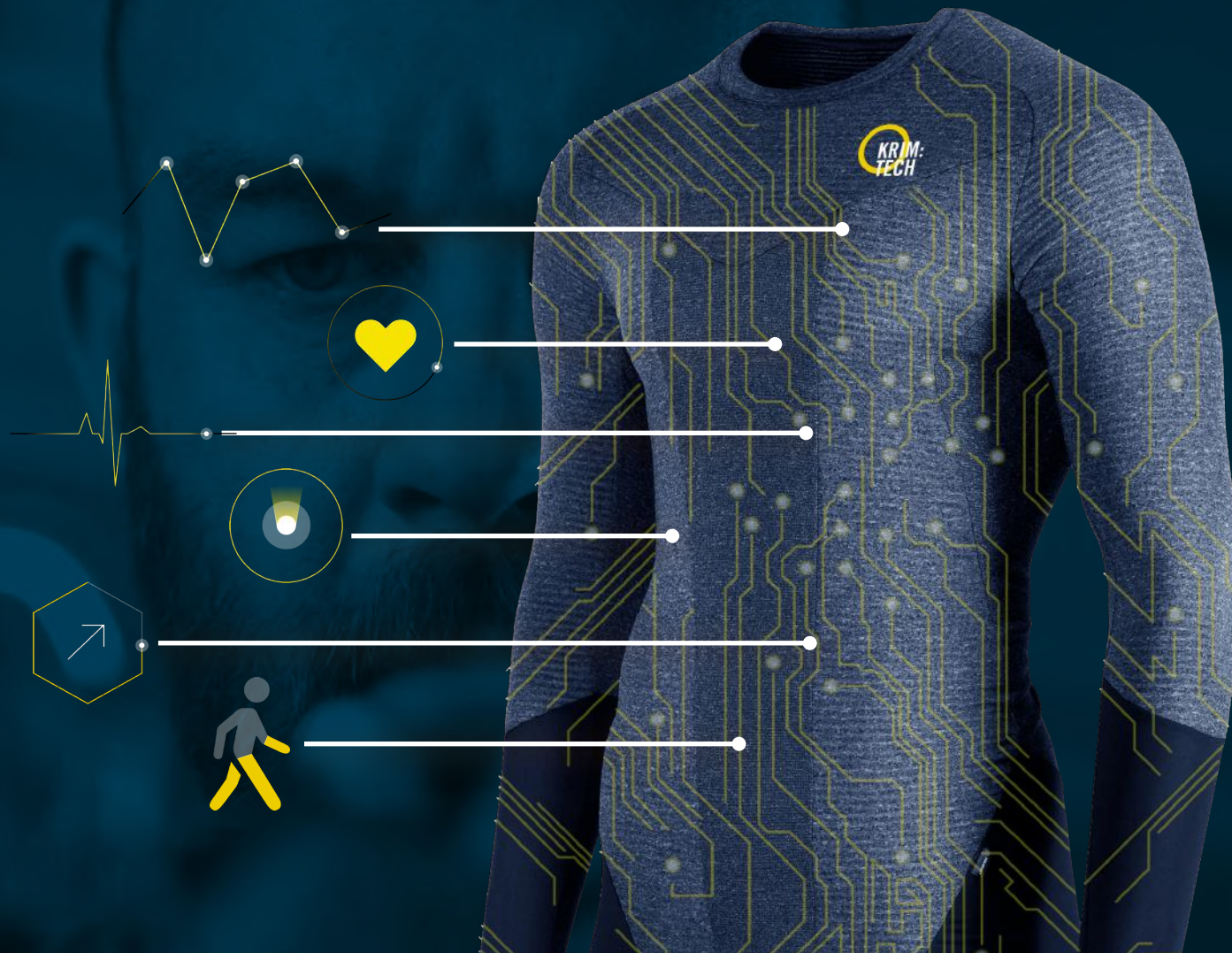
THE SWEDISH PRISON AND PROBATION SERVICE IS FACING A DIGITAL TRANSFORMATION

DIGITAL COMPETENCE

ELECTRONIC MONITORING OF THE FUTURE

Since more than 20 years, some clients have been sentenced to electronic ankle monitor.

Your job is to update this device from a GPS with alarm to a means that will help a person to live a life without crime and drugs.



EXAMPLE: TYPE HOUSE

THE PURPOSE OF STANDARDIZING



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Reduce production cost and time spent per unit

Take advantage of knowledge and experience

Enable national governance and standardization as well as dissemination of good examples

EXAMPLE: TYPE HOUSE

TYPE HOUSE AND FUNCTIONS

Type house A and G:

- class 3
- G adapted for disability

Type house B and C:

- class 1 and 2
- joint cell remand prison

WORK PROCEDURE – IT AND PROPERTY

COOPERATION IS THE KEY

Steps so far

Preparing digitalization

If you didn't do it right from the start

- Cost
- Security

WORK PROCEDURE – IT AND PROPERTY

NEXT STEP

Creating a cross-function digital design team

Implement and adapt existing technology solutions

Explore new ideas and technology solutions

MORE EXAMPLES

POTENTIAL TECHNOLOGY PROJECTS

Smart prison

- digital for the inmate, but also a smart building

Perimeter protection replaced/supplemented with electronic protection

Refined property management

Systematic fire protection work – automatic head count

MORE EXAMPLES

POTENTIAL TECHNOLOGY PROJECTS

Electrically dimmable windows

Alternative forms to be held on remand

AI to analyse, for example, occupancy or utilization of premises

Electronic complements for finding substances
- visiting children

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KRIM: TECH



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