

COCIR Virtual Session
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DIGITALISATION OF HEALTHCARE:
THE NEW NORMAL

**How Remote Patient Monitoring is
improving patient outcomes?**

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What it needs to measure and improve Patient Outcomes

Patient

3rd party measuring
Devices to capture
vital signs of patient*



Intuitive **Smartphone**
App to improve
patient experience and
engagement and
connect to devices



Provider

Patient Dashboard displays
disease specific patient data
(i.e. vital signs, medication
provided by 3rd party
devices)



Plan and document
patient communication



AI-based tools**
helping staff to prioritize
and orchestrate
workload***



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Patient

3rd party measuring
Devices to capture
vital signs of patient*



- high market dynamics
- high Innovation rate
- a lot of vendors in start-up mode
- consolidation of Vital Sign's per Device
- measure what can be measured
- disrupting existing technologies and ways to measure → Digital Biomarkers

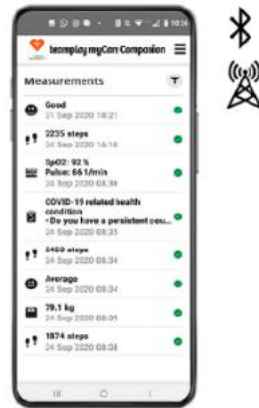
Connectivity and integration is key



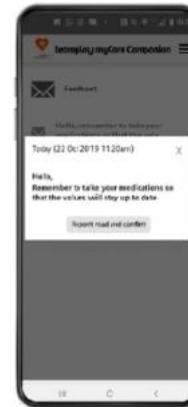
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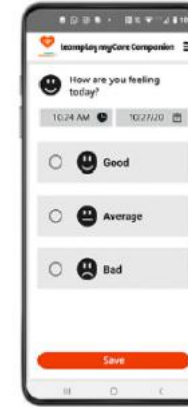
Intuitive Smartphone App to improve patient experience and engagement and connect to devices



Get clinical data from device and automatically forward to telehealth center



Receive messages from telehealth nurses directly in start screen



Provide feedback to telehealth nurses quickly and easily

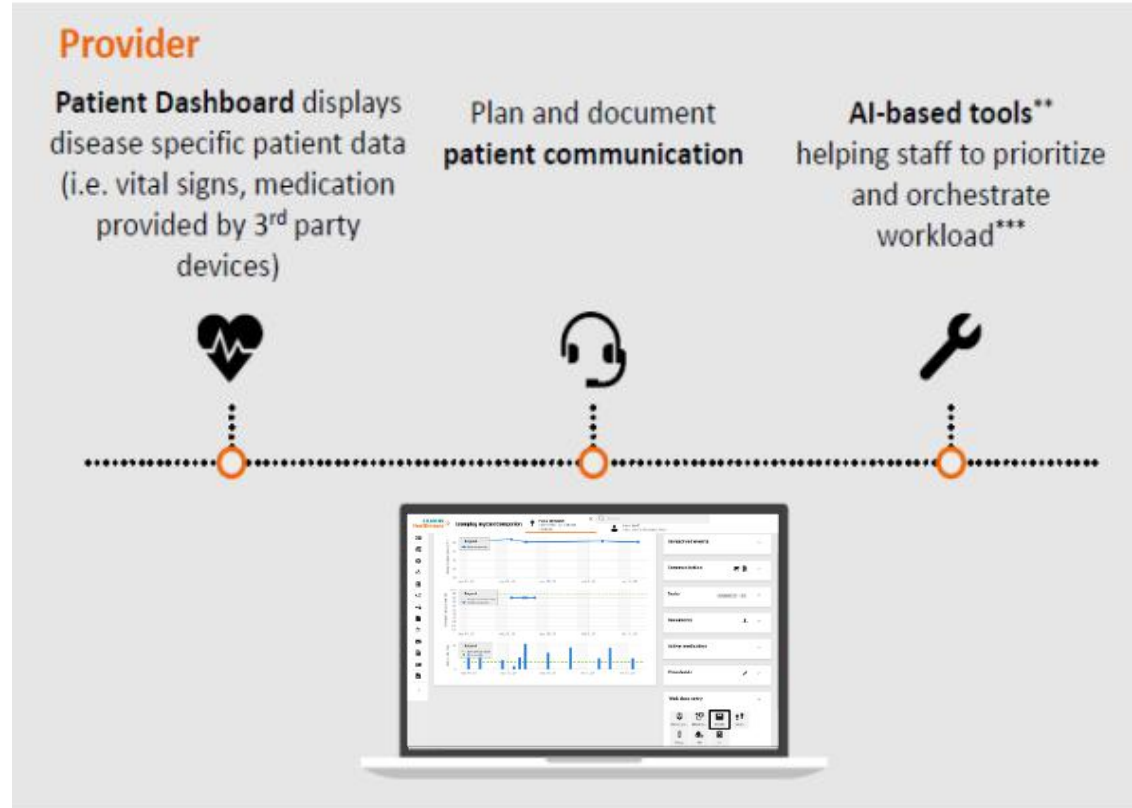


Personalize communication with telehealth staff through video call

Keeping Patients engaged



What it needs to measure and improve Patient Outcomes

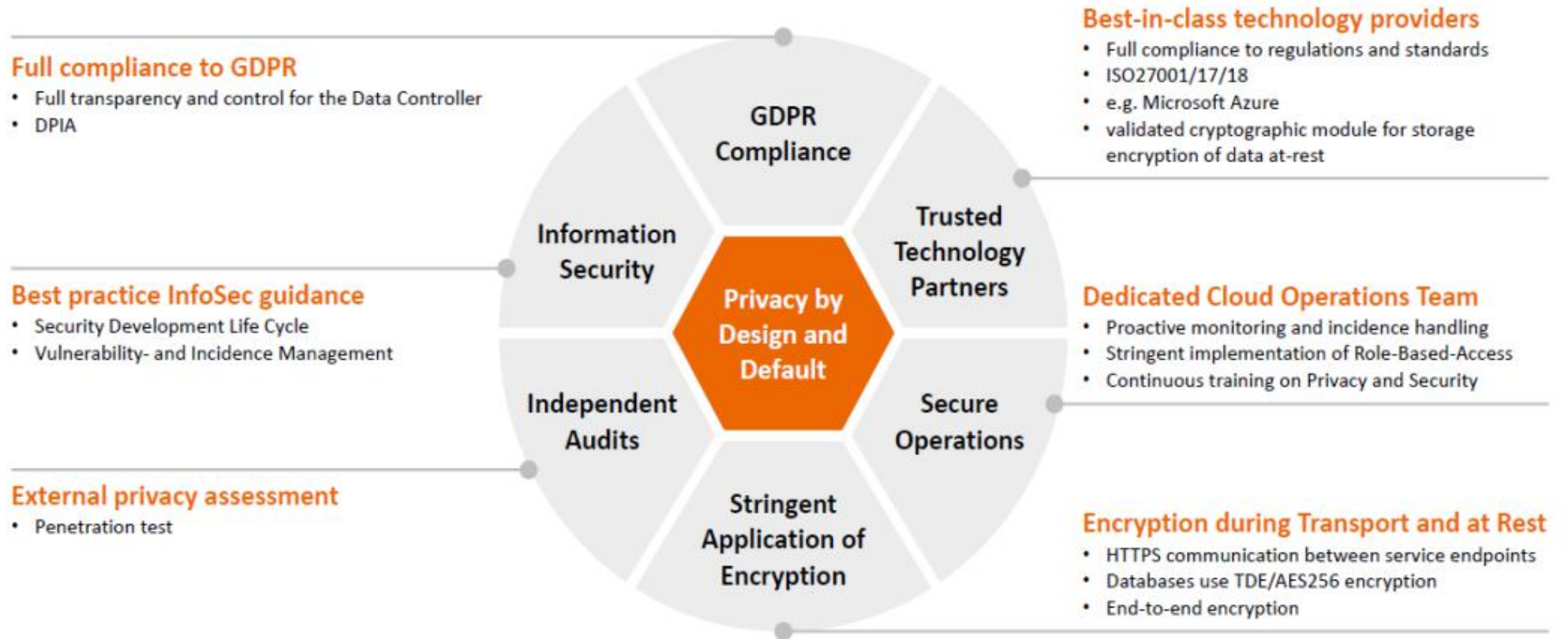


- Telehealth-Center 24*7
- governance and legal structure
- interacting with all patient facing stakeholders
- striving for “ISO certified Quality”
- building the human interface

Communicate and act



What it needs to measure and improve Patient Outcomes



No compromise on Data Privacy



Conclusion and Recommendations

1. Leverage existing IoT and Sensor-technology to drive Remote Patient Monitoring – Telemedicine and Virtual Care
2. Support workflow and interoperability of healthcare provider
3. Continue to build further evidence for more chronic diseases/comorbidities (COPD, Diabetes, Cancer...) to
4. Further drive reimbursement
5. No compromise on Data Security and Data Privacy



спасибо
danke 謝謝
ngiyabonga
teşekkür ederim
dank je
gracias tapadh leat
moichchakkeram
bedankt
hvala
mauruuru
dziękuję
thank you
go raibh maith agat
sagolun
sukriya kop khun krap
arigatō
takk
dakujem
merci
merci
obrigado
terima kasih
감사합니다
ευχαριστώ

