

# Protex Balti AS - leading supplier of advanced textile solutions to Scandinavian market









- Re-directing business portfolio towards high profile technical customers
- Entering strategic partnerships with other industries and sectors (ICT, electronics)
- Cooperation with prestigious research institutes (www.sintef.no, www.ttu.ee) and innovative Startups
- Recruitment of competences to match new services
   also from other industries (ABB, IT-sector etc)
- Protex own brand Ragnarok (<u>www.ragnarok.as</u>).
  Full time sales manager, show room in Trondheim.
  Customers: Marine Harvest, Leroy Seafood, Ocean Visuals

#### **Consortium partners for Ragnarok 2.0**















European frontrunners within ICT, smart electronics, R&D and manufacturing



# Ragnarok 2.0 – much more than a work clothing 1(2)





#### Speech to text notes -

easy note taking in hard working conditions where it's not possible to write or use computer, Ragnarok can record speech and save it as voice clips or text.



#### Fall Detection

each Ragnarok can sense when user falls or slips or and can notify team members or supervisors, adding another security layer of early notification



### Positioning and tracking supervisor can get information on who is where

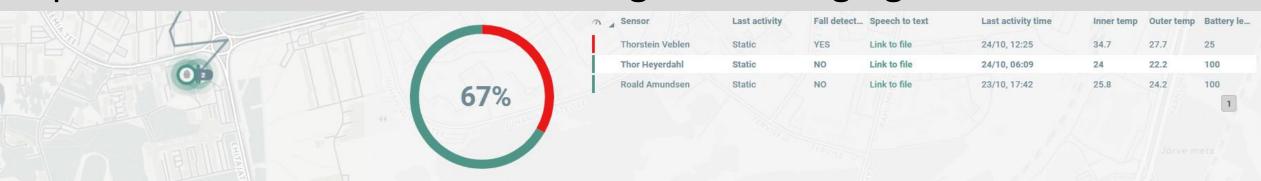
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## Ragnarok 2.0 – much more than a work clothing 2(2)



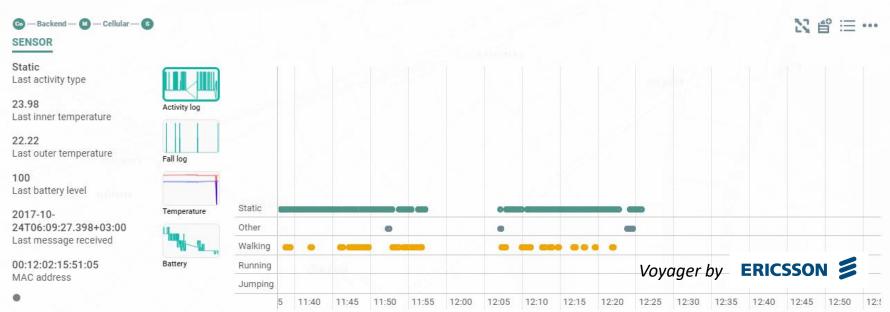
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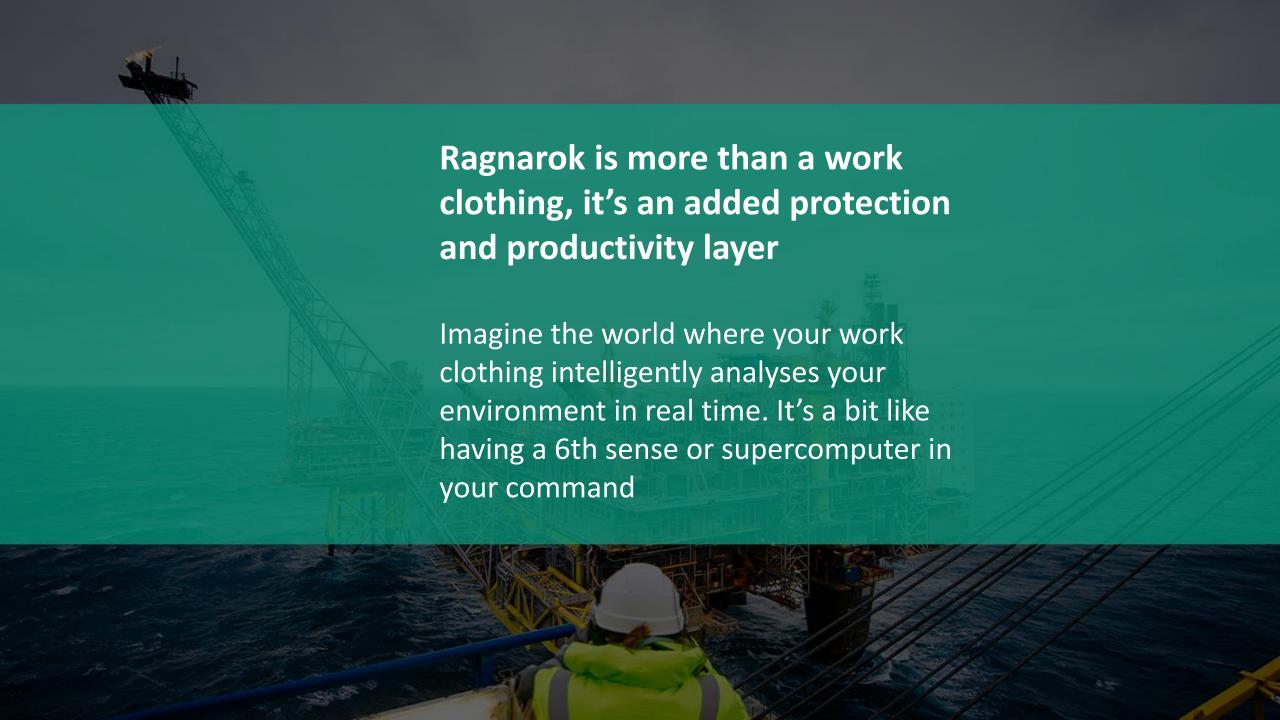
#### Supervisor dashboard for monitoring and managing the workforce



Functions: **Real time alarms of hazardous situations** (man over board), **Monitoring**: health indicators, location of personnel in the working area, **Managing**: activity history and engagement chart of every individual during the shift, **Integration to emergency response center**, **Quick links to on the field reports** (Speech to text notes)









#### Best-in-class innovation through clustering between frontrunners within their respective industries and sectors



















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