EUC in Healthcare
AGENDA

- Introductions
- Healthcare today
- Landschaftsverband Westfalen-Lippe
- Questions and Answers
- Wrap Up
Healthcare Industry:

- The Global Spend on Healthcare is $6.45T*
  - The US accounts for $2.9T
  - The US spends > 17% of GDP on Healthcare
  - US projected to spend $4.6T by 2020
- US ranks 38th in terms of “Health Outcomes”
- Healthcare is in a state of change
- IoT is coming to Healthcare
- Opioid addiction is a crisis
- Aging Population is increasing the demand
- Doctor shortage is impacting the supply

Security
- Medical Records valued at $60 each (CC data = $1 each)

Performance
- 17.4 mins per patient

* US Healthcare – Venkatesh Kg, 2015
## European Healthcare:

<table>
<thead>
<tr>
<th>Country</th>
<th>Overall ranking</th>
<th>Total score</th>
<th>Patient rights and information score</th>
<th>Accessibility (waiting times for treatment) score</th>
<th>Outcomes score</th>
<th>Range and reach of services score</th>
<th>Prevention score</th>
<th>Pharmaceuticals score</th>
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</table>
SPARROW CLIENT/SERVER TEAM

- Servers: 1,300 (1,200 virtual)
- Citrix Sessions: 3,000 concurrent (peak)
- Applications: 300+
- 7 Windows Server Engineers
- 8 Citrix/Endpoint Engineers

Sparrow uses Coretek in many of it’s endpoint and Microsoft related efforts as a design and implementation partner.
INTRODUCTIONS

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IGEL

Simon Clephan
VP Business Development
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Roman Kolbe
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- Headquarters: Münster, Germany
- Hospitals: 21
- Data Center: 17 / 820 Server
- Schools/Museum: 52
- Employees: 16,000
- User Count: 10,000+
- Desktops: 10,000
- IGEL Clients: 3,500
- Website: lwl.org
- http://www.facebook.com/LWL2.0
Facts and Figures

IGEL at LWL
- 15 years of working with IGEL
- UMS 5
- UD2 and UD3 with Linux
- UDC2 and UDC3 for fast migration
- UD Pocket for Homeoffice

Software at LWL
- Citrix HDX/ICA
- EHR/EMR Nexus Medicare
- Microsoft Office
- Dictation Grundig Dictasoft
- Video surveillance
Virtues with IGEL

Past
- Compared IGEL with other TC vendors
- Consolidate the IT from former 16 different IT departments
- UMS with the most advantages
- VNC integration

Present
- Digital dictation
- eGK (German)
- Home offices with IGEL
- Support for different Linux Firmware
- Video surveillance

Future
- SSO
- IGEL Cloud Gateway
- Video instructions for users
- Mobil Devices / Home offices
Questions and Answer

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Hospital IT and Clinical Staff Endpoint Device

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DISRUPT
END USER COMPUTING FORUM 2018
Healthcare References:

Healthcare Case Studies:
• Welsh Health Board
• University of North Carolina Health Care
• Cleveland Area Dialysis Center
• Hospitalier Verdun
• Kantonale Psychiatrische Dienste St Gallen

Healthcare White Papers:
• How to Protect Endpoints in a Healthcare Setting
  http://www.citrixreadyprogram.com/2017/cr_vertical_solutions/#healthcare

Healthcare Webinars:
• Sparrow Health
Thank you for attention