

Wireless Based Disease Management

Overview

1 Introduction – Achieving Global Reach

2 Three Diseases And Psychosomatics

- 2.1 Managing Diseases
 - 2.1.1 Managing Aids
 - 2.1.2 Managing Diabetes
 - 2.1.3 Managing Epidemics
- 2.2 Managing Psychosomatics

3 Two Approaches To Deployment

- 3.1 The Top Down Approach
 - 3.1.1 The Top Down Approach And The Healthcare Organisation
 - 3.1.2 The Top Down Approach And The IT Vendor
- 3.2 The Bottom Up Approach ('Google Health')

4 The Technology

- 4.1 The Network – Multiple Roles For Wireless
- 4.2 Intelligence At The Core
 - 4.2.1 Top Down Deployments
 - 4.2.1 Bottom Up Deployments
- 4.3 Middleware As The Middle Ground

5 The Market

- 5.1 Market Drivers
 - 5.1.1 Vendor Push
 - IBM*
 - Yahoo And Google*
 - Oracle And Microsoft*
 - Cerner*
 - The Pharmacuetical Sector*
 - 5.1.2 Consumer Pull
 - Patients*
 - Healthcare Providers*
 - 5.2 Market Inhibitors
 - 5.2.1 Privacy
 - 5.2.2 Restrictive Practises
 - 5.2.3 Regulation
 - 5.2.4 Technical Issues
 - 5.2.5 Commercial Issues
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6 Implications For Wireless Device Vendors

- 6.1 Choosing A Development Partner
- 6.2 Re-orientation
- 6.3 The 'Googleisation' Of Healthcare
- 6.4 Funding Services

7 Conclusions

8 Vendor Profiles

- IBM
- Google
- Tplus Medical
- Voxiva
- Microsoft
- Cerner

Appendix A– The New eHealth Model
