

Age In Place, Patient Centred Care and the Role of Technology

Simon Bond

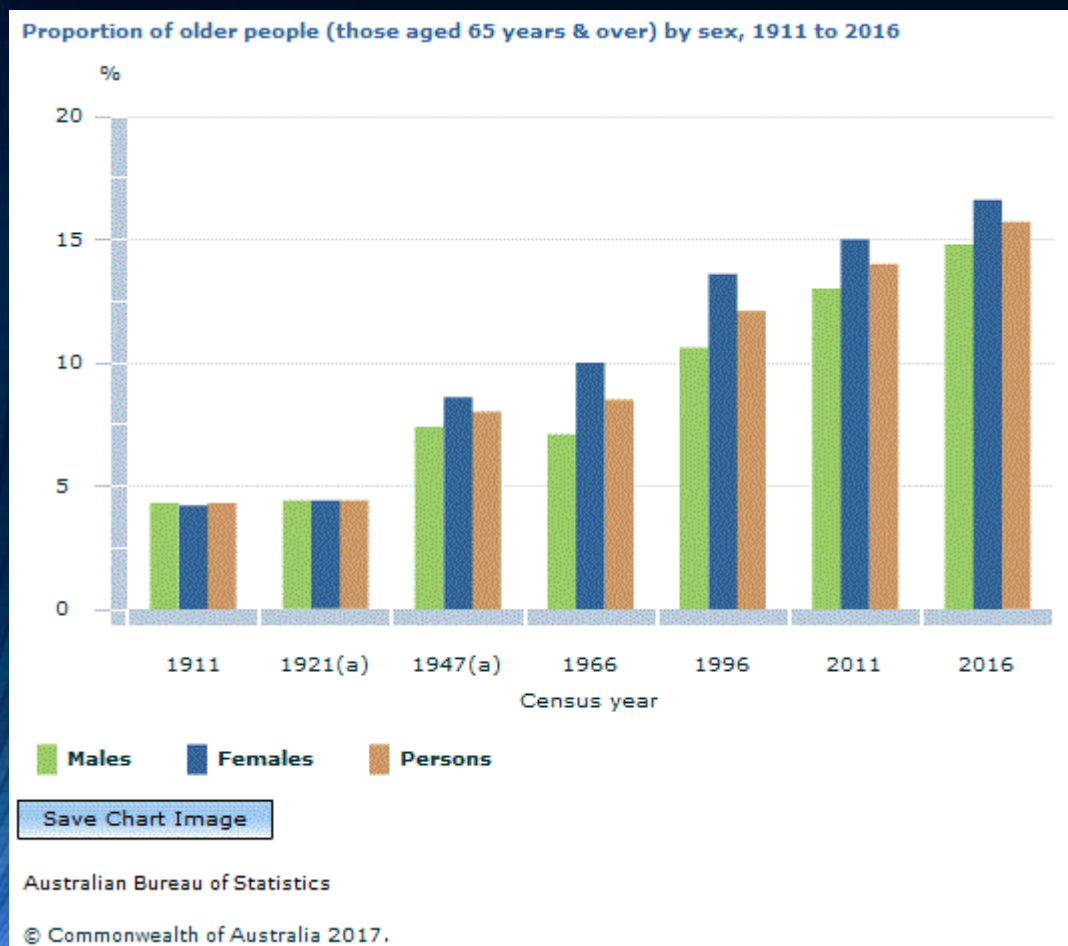
Geoactive IT 
Home of the Data Dragon

CIO / Co-Founder

 Ballarat **Health Services**
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NON-EXECUTIVE
DIRECTOR

Introduction



By *2050* the population of the world *older than 65* is estimated to increase to *20%*

BHS Services

BHS provides a number of Aged Care and Assistive Technology Services:



<http://www.ballaratagedcare.org.au/>

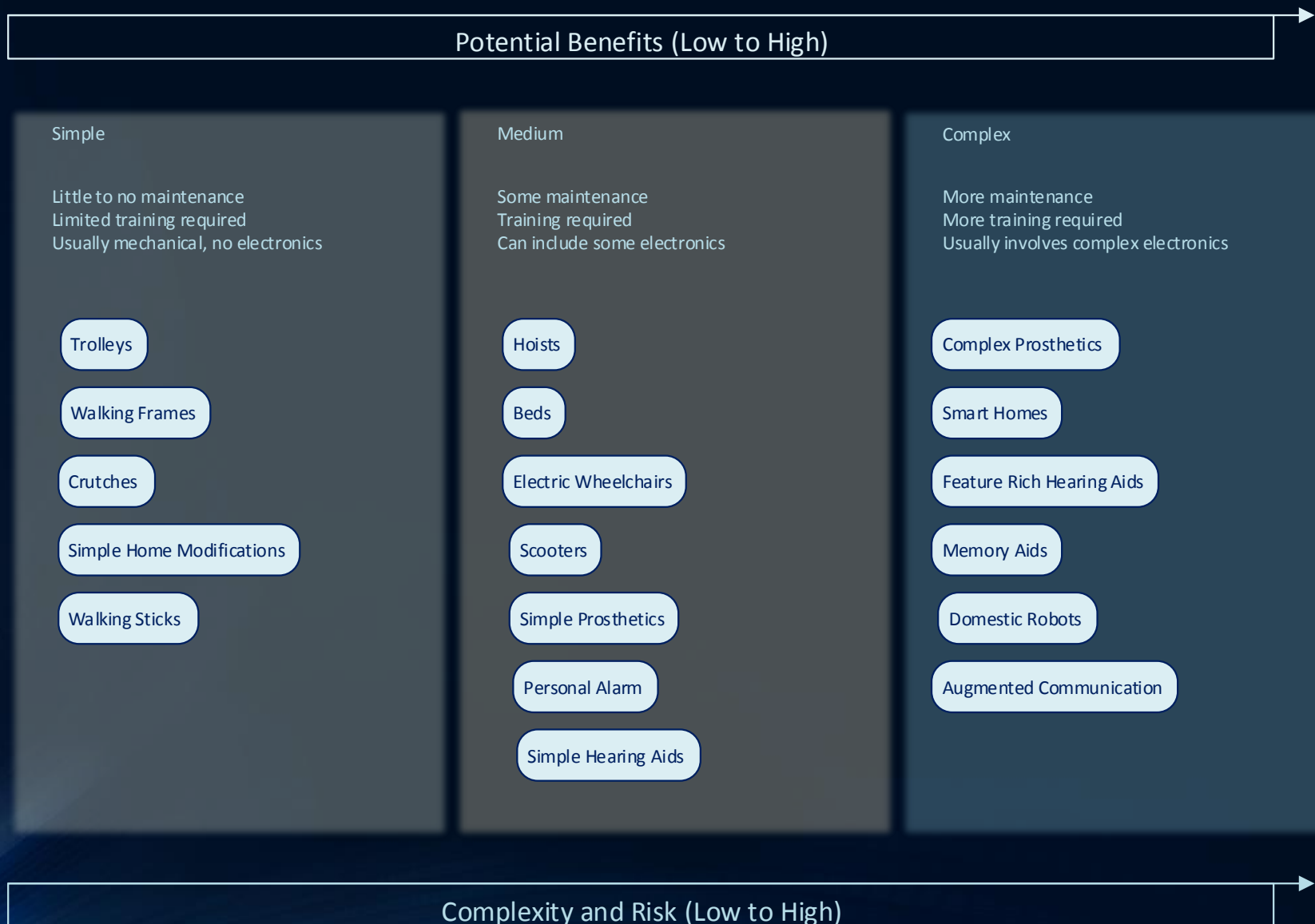


<http://www.safetylink.org.au/>



<https://swep.bhs.org.au/>

Assistive Technologies Continuum

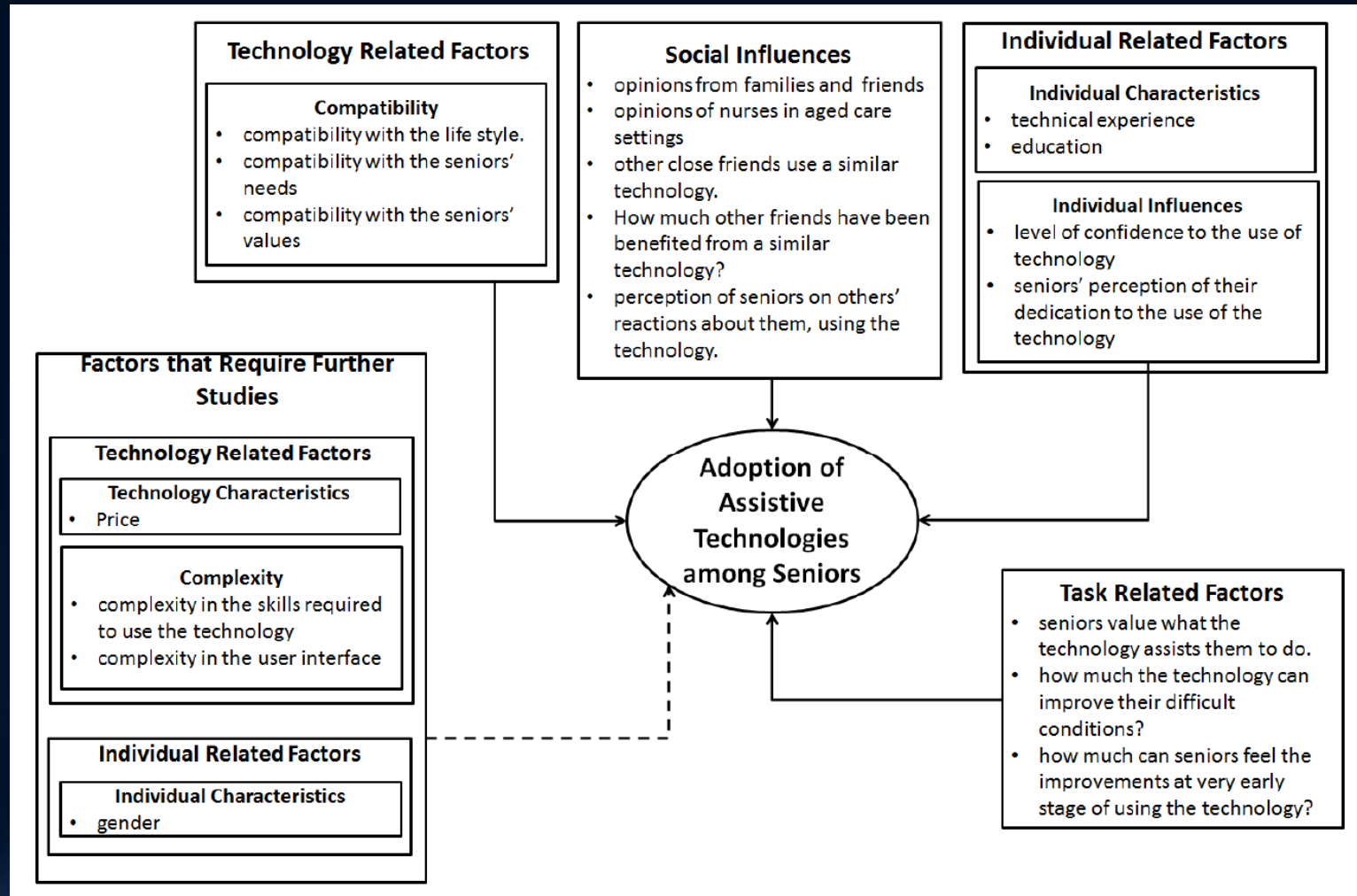


Adoption Life Cycle

Using the Adoption Lifecycle: (Gartner Hype Cycle)



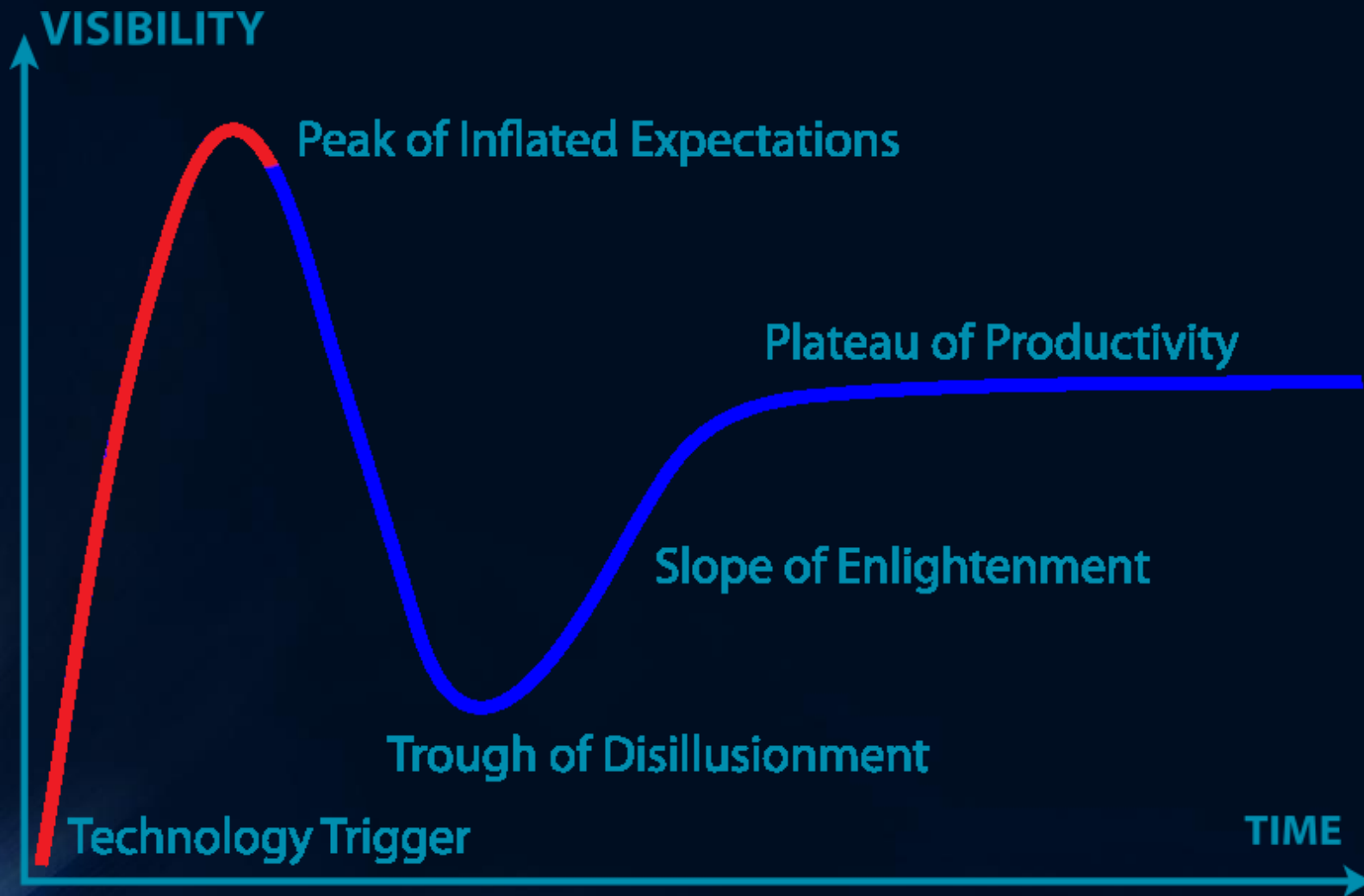
Initial Adoption Factors



Vichitvanichphong, S., Talaei-Khoei, A., Kerr, D., & Ghapanchi, A. (2014). Adoption of Assistive Technologies for Aged Care: A Realist Review of Recent Studies. *2014 47th Hawaii International Conference On System Sciences*. doi: 10.1109/hicss.2014.341

Adoption Life Cycle

Using the Adoption Lifecycle: (Gartner Hype Cycle)



Abandonment Factors

1. Change in user needs or priorities
2. Easy device procurement
3. Lack of consideration of user opinion
4. Poor Device performance / Unmet expectations

Predictors of assistive technology abandonment. (1993). *Journal of Rehabilitation Research and Development*, 30(2), 272.

Person Centred Approach

Using the Adoption Lifecycle: (Gartner Hype Cycle)



Final Thoughts

The 3 Main Points:

1. User Experience
2. User involved in the Decision
3. Ongoing Support, both personal and technical

Any Questions?

