

TECHNOLOGY CHANGES AT BARNADO'S

Lecturer- Christopher
Mafuva

University of Wales
Trinity Saint David

16.12.2019

1. Barnardo's background

Mabel Tiwaah Ankomah (1905514)

2. The challenges before introduction of modern technology at Barnardo's Charity.

Lusenja Kebbi (1908218)

3. Modern technology insight.

Juliana Jimenez Molina (1906513)

4. Technological impact

Katarzyna Szymczak (1907183)

5. The lesson that can be drawn from the case study.

Krisztina Szegvari (1908223)

Carolina Lopez Alvarez (1909637)

6. Summaries

Carolina Lopez Alvarez (1909637)



Believe in
children



Barnardo's

THE BACKGROUND OF BARNARDO'S

Mabel Tiwaah Ankomah (1905514)



This Photo by Unknown Author is licensed under [CC BY-NC](#)

THE BACKGROUND OF BARNARDO'S:

- ▶ **HISTORY OF THE ORGANISATION :**
- ▶ Barnardo's is a British charitable organization founded by Thomas John Branardo (1866 -1870). (Barnados 2019)
- ▶ **AIM AND OBJECTIVES OF THE ORGANIZATION:**
- ▶ The aim of setting up the organization is to help the disadvantaged children. By providing them with education, food and shelter. (Barnados 2019)
- ▶ **SCOPE/PURPOSES OF THE ORGANIZATION:**
- ▶ Barnardo's safeguard abused children , help families, support young people to achieve their full potentials, do fostering and adoption.



THE BACKGROUND OF BARNARDO'S

- ▶ **MISSION & VISION OF THE ORGANIZATION:**
- ▶ The organization seeks to transform the lives of every vulnerable child . (Barnados 2019)
- ▶ **CURRENT STATUS & SERVICES OF THE ORGANIZATION:**
- ▶ Barnardo's is a leading children's charity in the UK. Currently have over five thousand employees and almost eighteen thousand volunteers. Barnardo's homes is across the country with the focus on children in need. (Barnados 2019)



The challenges before introduction of modern technology.

Lusenja Kebbi (1908218)



Challenges before the introduction of modern technology at Barnardo's charity:

- ▶ Lack of knowledge, training and data information system where not in place.
- ▶ Lack of training, expertise, and capacity to investigate the various crimes against children, to protect them from harm.
- ▶ Lack of reliable data from the part of non - industrialised world which made generalisation from existing published studies more difficult.
- ▶ Changing the Nature of referrals ,since the introduction of " JUST ONE CLICK". The nature of cases that are referred to projects has changed.
- ▶ The "street scene" where young people at risk would be visible to perpetrators and also met by project workers has almost been non-existent. Setting the scene ,challenges of protecting children from online, was not the case.



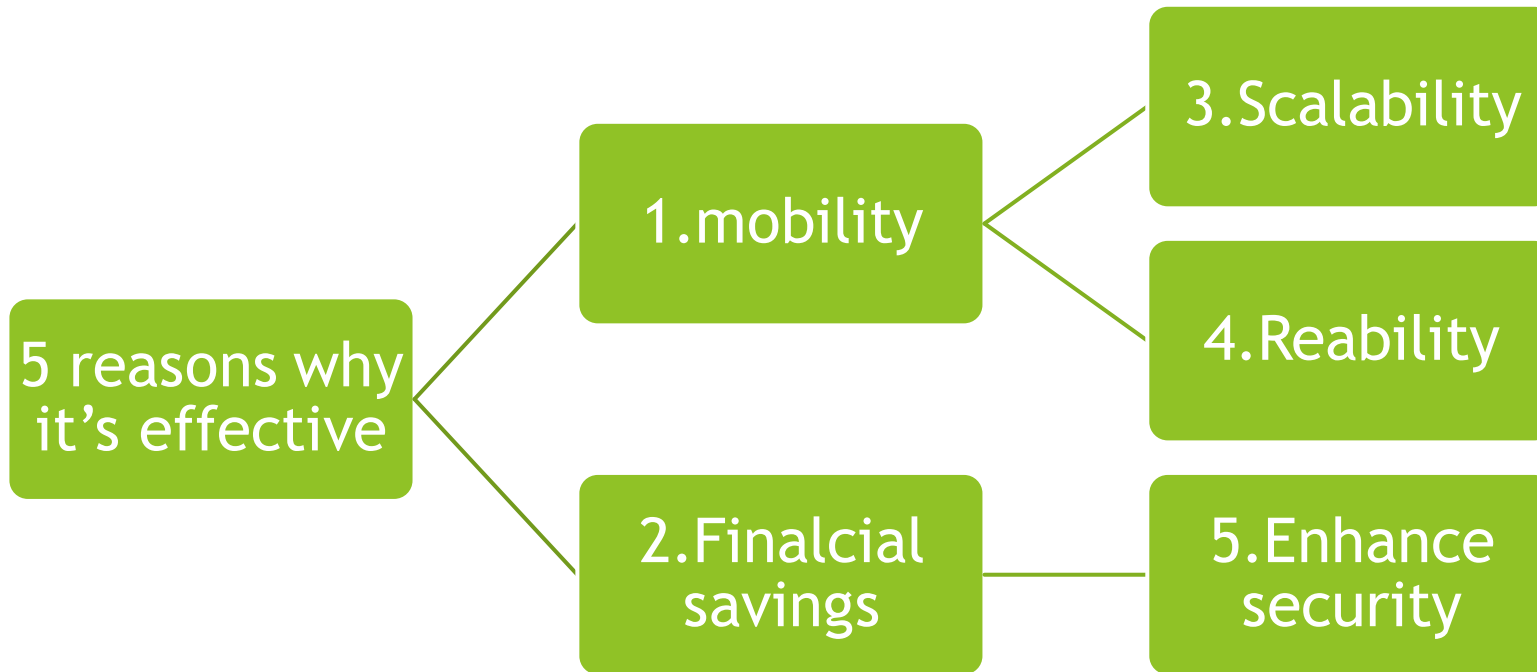
INSIGHTS OF MODERN TECHNOLOGY AT BARNARDO'S

Juliana Jimenez Molina (1906513)



INSIGHTS OF MODERN TECHNOLOGY AT BARNARDO'S

Cloud computing is the key for make the charities growing in all the aspects.



ADVANTAGES/DISADVANTAGES AND IMPORTANCE

► Benefits:

1. Lower set up cost.
2. Scalability

► Risk:

1. Quality of services
2. Dependence on internet connectivity.

It's not just cloud computing Barnardo's also use the social media for marketing, donations, raise money...

They have Instagram, twitter, Facebook and YouTube. The modern technology has helped them grow and reach more people, like volunteers, fundraisers or kids that need help.



Impact of new technology

Katarzyna Szymczak (1907183)



Impact of technology introduced at Barnardo's charity

POSITIVE:

The technology improves the data analysis at the organisation. This is important in any modern organisation.

- ECLIPSE software (child and safety-focused).
- CLOUD SYSTEM (global access, space availability, backup and restore data) (Sharma 2019)
- MODERN WEBSITE, social media (Facebook, Instagram, LinkedIn)-worldwide (Barnardos 2019)
- MOBILE APP-safe and confidential for kids (Sharma 2019)
- WORK MOBILE DATA CAPTURE (audio files, photos, videos)-access for investors/donors.
- CONTACTLESS PAYMENTS (portable boxes)-increased funds .
- SPENDING CAPTURE (contract with Amazon)



Impact of technology introduced at Barnardo's charity

NEGATIVE:

- **SOCIAL MEDIA** (open to everyone, less privacy less personal life for employees)
- **HIGH COST** of data protection maintenance/security.
- **COST OF CLOUD SYSTEM** (Sharma 2019)
- **CLOUD SYSTEM** (serious challenge of information theft, network connectivity dependency) (Sharma H. 2019)
- **PAPERLESS INFORMATIONS** (Barnardos 2019)
- **POLICY CHANGES** (safeguarding, data and children protection), more trainings needed. (Barnardos 2019)



The lesson drawn from the case study.

Krisztina Szegvari (1908223)

Carolina Lopez Alvarez (1909637)



[This Photo](#) by Unknown Author is licensed under [CC BY-NC-ND](#)

Differences between traditional and modern technology

- ❖ Differences between traditional and modern technology are the tools of work the traditional technology efficiency was very limited instead the modern, its efficiency is very extensive.
- ❖ Technological developments:
 - The Communication.
 - The Storage.



➤ The communication.

The traditional and modern communication can be very similar, since it is the same function, to communicate with people, but they differ in what was used (limiting means) to what is currently used.

-Formerly by newspaper that left the printing press.



-Now we can find ads on TV, the consumers can donate to Barnardo's through the poster and websites where people can quickly find the center.



➤ The storage.

➤ Formely Barnardo's used files to store all kinds of information that might be needed in the future. Currently all these files have been replaced by the cloud, USB etc. To save all information as it is more practical than saving many pages.



Why modern technology is important for the company?

- ▶ **Technology improvement**
- ▶ **Social media accessibility**
- ▶ **Security**



(Laudon and Laudon, 2015; Digitaltrainingacademy.com, 2019)

Consequences not using modern technology in the organisation

- ▶ **Less opportunity for advertisement**
- ▶ **Slower information sharing and limited storage place**
- ▶ **Not able to sort fake users**

(Barnardo's 2019)





This Photo by Unknown Author is licensed under [CC BY-SA-NC](#)

References:

- ▶ Barnardo's. (2019). Believe in children | Children's charity. [online] Available at: <https://www.barnardos.org.uk> [Accessed 28 Nov. 2019].
- ▶ Digitaltrainingacademy.com. (2019). Digital marketing case study - Case study: Barnardo's gets 17% rise in online donations after web revamp - Digital Training Academy. [online] Available at: http://www.digitaltrainingacademy.com/casestudies/2013/04/case_study_barnardos_gets_17_rise_in_online_donations_after_web_revamp_1.php [Accessed 28 Nov. 2019].
- ▶ Laudon, K. and Laudon, J. (2015). Essentials of MIS. 12th ed. Harlow: Pearson Education Limited
- ▶ OLM insights, *UK's largest children's charity chooses ECLIPSE*, olm, viewed 3 November 2019< <https://www.olmsystems.com/sectors/care-organisations/uk-s-largest-children-s-charity-chooses-eclipse/#>>
- ▶ Sharma H. 2019 *Advantages and Disadvantages of cloud computing*, AWS tutorial, viewed 3 November 2019
<<https://intellipaath.com/blog/tutorial/amazon-web-services-aws-tutorial/advantages-and-disadvantages-of-cloud-computing/>>.

