A CAREFUL STUDY ON THE ADVANTAGES OF WIRELESS-BROADBAND SOLUTIONS FOR THE AFRICAN CONTINENT BY MEANS OF RESEARCH FINDINGS



BROADBANDS

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ABSTRACT

- Wireless communication services has provided an uplift in the communication infrastructure of the African continent
- Services include broadband, satellites, WLAN, Bluetooth, Zigbee, etc.
- Not only does wireless communication offer mobile communication, it makes communication less of a burden in people's lives
- The objective of this research is to determine whether there are many disadvantages that contradict the advantages of wireless communication in Africa

INTRODUCTION

Background

- Wireless networks are emerging as important channels of transferring data between two points or users.

Indication of prior research

- You can see portability and mobility in everything from cordless keyboards and headsets, to satellite phones and global positioning systems (GPS) (Cisco 2009: Networking Academy Exploration).

Problem statement

- As an emerging continent, Africa has many countries that are still considered remote due to the lack of proper network connections.

INTRODUCTION

Aim

- The objective of this research is to determine whether there are many disadvantages that contradict the advantages of wireless communication in Africa.

Scope

- In this report we look at the advantages of wireless communication in Africa.



LITERATURE REVIEW

- Wireless technology has revolutionised multimedia communications between people and devices from any location and it is by any measure, the fastest growing segment of the communication industry (Goldsmith: 2005).
- Rules that govern how devices communicate and ensure minimum disruption between signals.



LITERATURE REVIEW

Disadvantages of wireless communication

- Slow compared to wired communication
- Difficult to configure securely
- Vulnerability of data
- Effects of electronic noise



METHOD

Researches were carried by the utilisation of:

- Journals and books with relevant topics
- Useful internet site
- Interviews



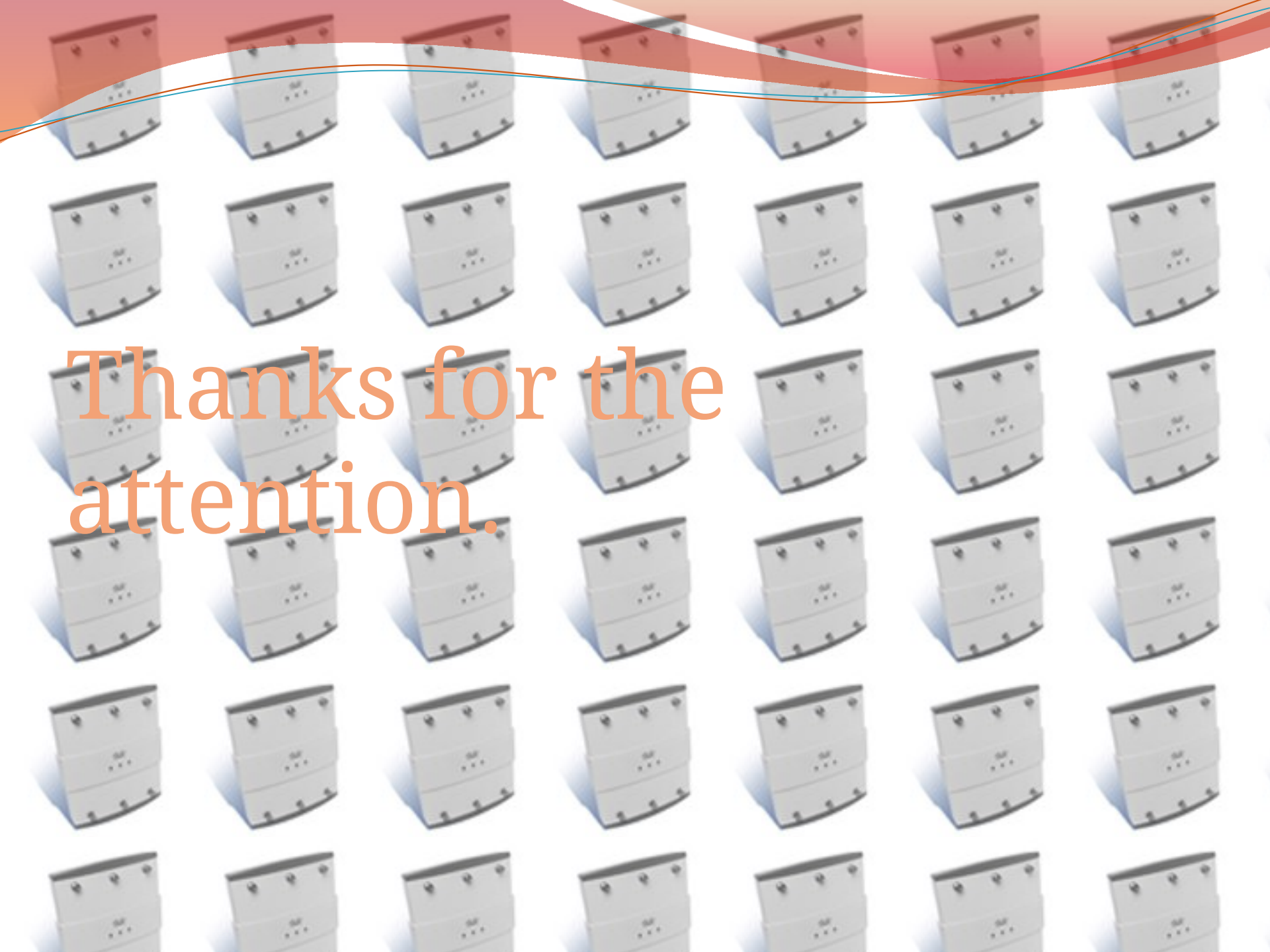
RESULTS AND DISCUSSION OF RESULTS

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CONCLUSION

- Disadvantages do not overweigh the advantages
- Certain disadvantages only come with certain wireless communication devices such as WLAN and satellite networks.
- It is clear that the issues faced regarding wireless communication can be avoided




Thanks for the attention.