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Applied Computing

Wales Institute of Science and Art (WISA)

Networks and Cybersecurity Essentials (ACCA4024)

Home Work 2: Online Activity Analysis

Submission Deadline: **On or before 30 / 10 / 2020 23.59 Hrs.**

Submission Via Moodle Link.

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Objectives

- Record all of your on-line interactions for a single day.
- Categorize the reasons behind your on-line activities.
- Describe how you might accomplish the same tasks without being on-line.

Background

Everything that you access online is located somewhere on the global Internet. Social media sites, multi-player games, messaging centers that provide email, online courses – all of these Internet destinations are connected to local networks that send and receive information through the Internet.

Think about all of the interactions that you have during the day which require you to be online. Use this worksheet to make a list to share with your classmates. Add additional lines or pages as necessary.

Sample:

Time	Device	Activity	Reason	Alternative
8:00	Phone	Check email	Address any important messages	none
8:15	Phone	Check overnight text messages	Update myself on what's happening	Call everyone?
8:30	Desktop	Login at school library to check assignments	Get ready for class	Printed calendar, course schedule, and syllabus
8:35	Phone	Check Facebook and Instagram	Update	Print and share pictures. Copy videos to thumb drive and show people in person.
9:00	Phone	Played "Angry Birds"	Entertainment	Boredom
Noon	Phone	Used Google maps to find closest pizza	Hungry	Call directory assistance

Your Activities:

Time	Device	Activity	Reason	Alternative
0700	PC	Continue Introduction to Packet Tracer Course	To learn how to use the software for a University module.	Use the software blindly, learning from mistakes.
0800	PC	Open Outlook	Get up to date with with emails from the previous day.	Set up a catch up meeting on MS Teams
0820	Phone	Check text, Whatsapp and daily news.	To respond to any texts and messages and to see whats happening today	Don't check!
0830	PC	Open engineering drawings in CAD	To be able to provide drawings for the contractor to build	None
0430	PC	Open Outlook	Send engineering drawings via email to the Project Manager to check	Check over the phone and share screen
0530	TV	Open Netflix	Wind down whilst watching a programme	Read, Listen to music, go for a walk etc

Continue the list on a separate page if necessary.

Reflection

- How many of your daily on-line activities would not be possible without being connected to the Internet or a local network?

Of the 6 online activities, only one would be possible without internet access. This was the activity of winding down after work. On this day I chose to watch a show on Netflix but there are many other ways of 'switching off' which doesn't require internet access.

- How many different devices did you use to accomplish your on-line activities?

In total I used three different devices to accomplish my online activities.
