## TEAM NEBULA NETWORK AND INFORMATION SECURITY MANAGEMENT **SEMINAR 6: DEBATE** 21/07/21

It is our belief that the future of the Internet is based on the MobilityFirst architecture

Freya: Flexibility to move seamlessly between internet access points, including WiFi and mobile networks.

Charlotte: Improved security e.g. higher privacy protection, it was designed with trustworthiness in mind and network validation of sources of content to mitigate DDoS attacks.

Dinko: The Internet of the future is inherently mobile and social in nature. MobilityFirst can better accommodate mobile entities on the Internet in a scalable, trustworthy, and useable manner. Craig: GNRS Global Name Resolution Service. Gives the ability to allocate a unique identifier not only to devices but to content. Enabling not only the movement seamlessly from between network components but also content flow provided in a secure seamless manner as well

Jan: the number of interconnected devices will continue to grow and those devices are very likely mobile due to developing technology (small, powerful and cheap batteries, chips etc.) Redesigning the internet based on this inevitable trend seems smart.