

### **1. How certain is the journalist that a cyber attack will stop the country**

The journalist is confident that as the world becomes more and more connected, a single cyber-attack could deal more damage, and possibly a whole country.

### **2. As our homes and cities get smarter, what is happening behind the scenes?**

Behind the scene, telecoms and security experts are warning that cyber-attacks might increase in number and severity.

### **3. Why will it be difficult to implement good security for devices ?**

The article states that implementing security in a device requires place and power, but we aim to create small connected objects whose battery can last long. This is why good security is not always present in devices.

### **4. What is Chalubo?**

Chalubo is a family of denial-of-service bots. These bots attack services and overwhelm them with requests to take them down.

### **5. What are the potential threats to networks? (3)**

1. Increased threat surface.
2. The cloud introduces new threats and widens the attack surface.
3. The interconnect which joins international networks is a weak spot.

### **6. What could be done to reduce attacks?**

To reduce these attacks, we could prevent inbound connections, meaning routing the communications through an intermediary server. We could also block unknown connections to devices automatically while it hasn't been approved by the user.