Dear examiner teachers, let me start our presentation in English.

Our team was invited by GLS HUNGARY to represent their company.  
The task of the group was to remake their obsolete network. My name is Zsombor Pozsonyi and my group mate’s are Levente Mazács and Máté Zgyerka. We started our work with a condition inspection, about which part of the network should be modernized in their company.

We found a lot of old techniques what makes their system vulnerable.

So we started to rebuild the basic composition to the best of our knowledge.

We worked in Packet Tracer to demonstrate the network systems and used VirtualBox for the cloud services and GNS3 to test the life-like operation.

We have built in countless protocols and defense techniques in our presentation, for example HSRP on the routers in case of one of our border router fails the communication still can be alive with the secondary router, Spanning-tree on the switches for the possible broadcast storms and port security to defend against the fake DHCP messages and a lot more.

The team worked together in all areas of the presentation, so the work wasn’t so hard at all.

Thank you for your attention, from now on we will continue the presentation in Hungarian language.