Virtual Design Master - Challenge 2

You thought everything was running smoothly after you implemented the HumanityLink 2.0 software across the earth. It was, for a little while at least.

Something has gone horribly wrong in the brand new infrastructure you have just implemented. The first site of your design from Challenge 1 has become infected with the EatBrains virus and ransomware which is now running rampant across your infrastructure. The EatBrains virus infects files and maps to SMB shares in order to spread itself further. There is also a variant that has the potential to store itself in memory on network devices and to emulate routers within the environment. EatBrains also has a phone home feature that allows for remote execution using the infected devices in the environment.

You must take your design from Challenge 1 and illustrate how you will accomplish the following:

1. Define how you will secure your infrastructure
2. Describe how you will find where the intruder has already breached and has remote execution capability
3. Create a recovery plan for every layer of the stack
4. Create a walk-through of how you will recover the HumanityLink application system which has been compromised

Be sure to include anything outside of this list that you think would thwart EatBrains in your environment.

Document submission is **due Tuesday July 11th at 12 Midnight Eastern Time**. Email the final design to eric@discoposse.com for review. PDF is preferred.

Good luck everyone!