



Virtual Design Master - Challenge 2

We've been talking about how fantastic humanity has been over the last few years, and how everyone has worked together to save humanity...but what if that's the view through rose colored glasses? We think we know what we've been dealing with, but what if we really don't?

There is one person on Earth, who has survived the apocalypse deep in the bowls of the SuperNaps, and they have managed to rig up satellite capabilities. One of our brand new datacenter, the closest drop and go datacenter for Earth has been taken over.

While it has not disappeared from any monitoring it is no longer in anyone's direct control. In addition, the black market for goods, services, etc. is accelerating, using your own network against you.

All you know at the time of discovery is that a shipping manifest you created has been changed to include some interesting components, and the shipment has been rerouted to go someplace else. However, you notice this after the shipment has left, there is no time to change anything.

Your challenge is to

- A. find the extent of the changes anywhere within the system, what are the prereqs to make this happen
- B. be notified of other changes, not just to files but to attack(s), what is the steps of an attack, how fast can you detect an attack and changes?
- C. prevent the changes, can you prevent the attack or just detect the attack. If only detection how fast can you make this happen.
- D. determine the root of the attack, can we find the culprit, is there any forensics data, where did the 'bad actor' leave his/her fingerprints. Is it the black market or something else?

Document submission is **due Wednesday July 6th at 10 AM Eastern Time.**

Email the final design to eric@discoposse.com for review. PDF is preferred.

Good luck everyone!