DNSSEC Implementation

- i) If we take akamai.com
 - There are bosscally 3 major steps which home to be done on each Zone.
 - a) '.' (noot zone)
 - i) Home to sterify the RRSig of the DNSKEYRRSET with the KSK of this Zone which in

 (Public)
 Rey

 Present Ru DNSKEY-RRSET.
 - (ii) Home to Verify the RRSig of the DS-Record

 RRSET with the ZSK of this Zone which

 (publickey)

 in foresent on the DNSKEY RRSET.
 - (iii) Have to verify the Park of KSK present for the public keep parent KSK peresent for DNSKEY-PRSET of this domasu. Chave to generate bash of this key a compare it with parent bash)

- h) 'com,' (next sub-domatu)

 all the three steps have to be formed
 here also.
- c) 'akamai. vous! (last Zous)
 all the three steps have to be formed
 here also
 - ?) The only difference here is we have to verify RR52g of A-record enstable of RR52g of OS-record

(ZSK, KSK)

"Meot Zone

(RRSig)a, (DS-Record)b)

(RRSig)a, (RRSig)a, (RRSig)a)

- a) (RRSig) (DNSKEY-RRSET) KSK
- b) (REST8) b (DASKEY-RESET) ZSK

(DS-Record) - will consist of KSK hosh (Ment sleward)

2) Com. Zone

(DNSKEY-RESET), (RESIG)a, (DS-RECORD), (RESIG)B

- a) (RR518) a (DNSKEY-RRSET) KSK
- b) (RRSig) b (DNSKEY-RRSET) ZSK
- c) (KsK) Hash en verety with the same.
- 3) 'akamai. com' Zone

(DMSKEY-RESET), (RESIG)a, (A-record), (RESIG)b

- a) (RRSig)a (DNSKEY-RRSET) KSK
- b) (RRSig) b (DNSKEY RRSET) ZSK
- c) Verity KSK hash , previous DS-Record has KSK hash.