

FastDDS V2.5.5  
TLS (v1.3) over TcpV4  
SINGLE DH USE  
SSH:Ed25519  
Encryption:AES

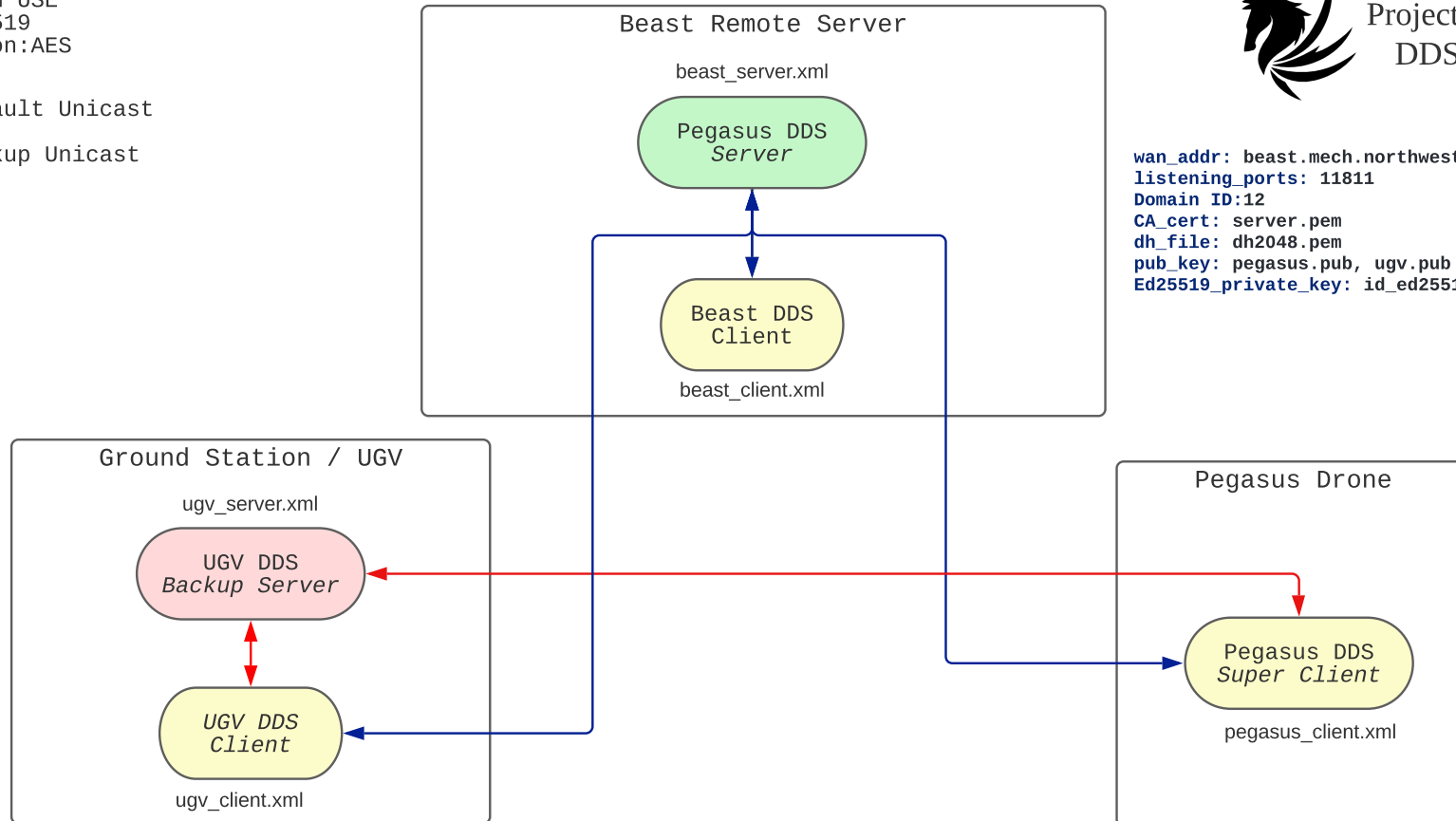
↔ Default Unicast

↔ Backup Unicast



## Project Pegasus DDS Layer

wan\_addr: beast.mech.northwestern.edu  
listening\_ports: 11811  
Domain ID:12  
CA\_cert: server.pem  
dh\_file: dh2048.pem  
pub\_key: pegasus.pub, ugv.pub  
Ed25519\_private\_key: id\_ed25519



wan\_addr: 10.105.16.225  
listening\_ports: 11711  
Domain ID:12  
CA\_cert: pegasus.pem  
dh\_file: dh2048.pem  
pub\_key: beast.pub, ugv.pub  
Ed25519\_private\_key: id\_ed25519

wan\_addr: 10.105.87.134  
listening\_ports: 11711  
Domain ID:12  
CA\_cert: pegasus.pem  
dh\_file: dh2048.pem  
pub\_key: beast.pub, ugv.pub  
Ed25519\_private\_key: id\_ed25519