

**mike.X.Z.P** may address

X  
jane  
D  
mike.D  
Z  
joe.Z  
Y.Z  
owen.Y.Z  
owen.Y.A

**owen.Y.Z.P** may address

owen.Y.A.P  
...

**jake.W** may address

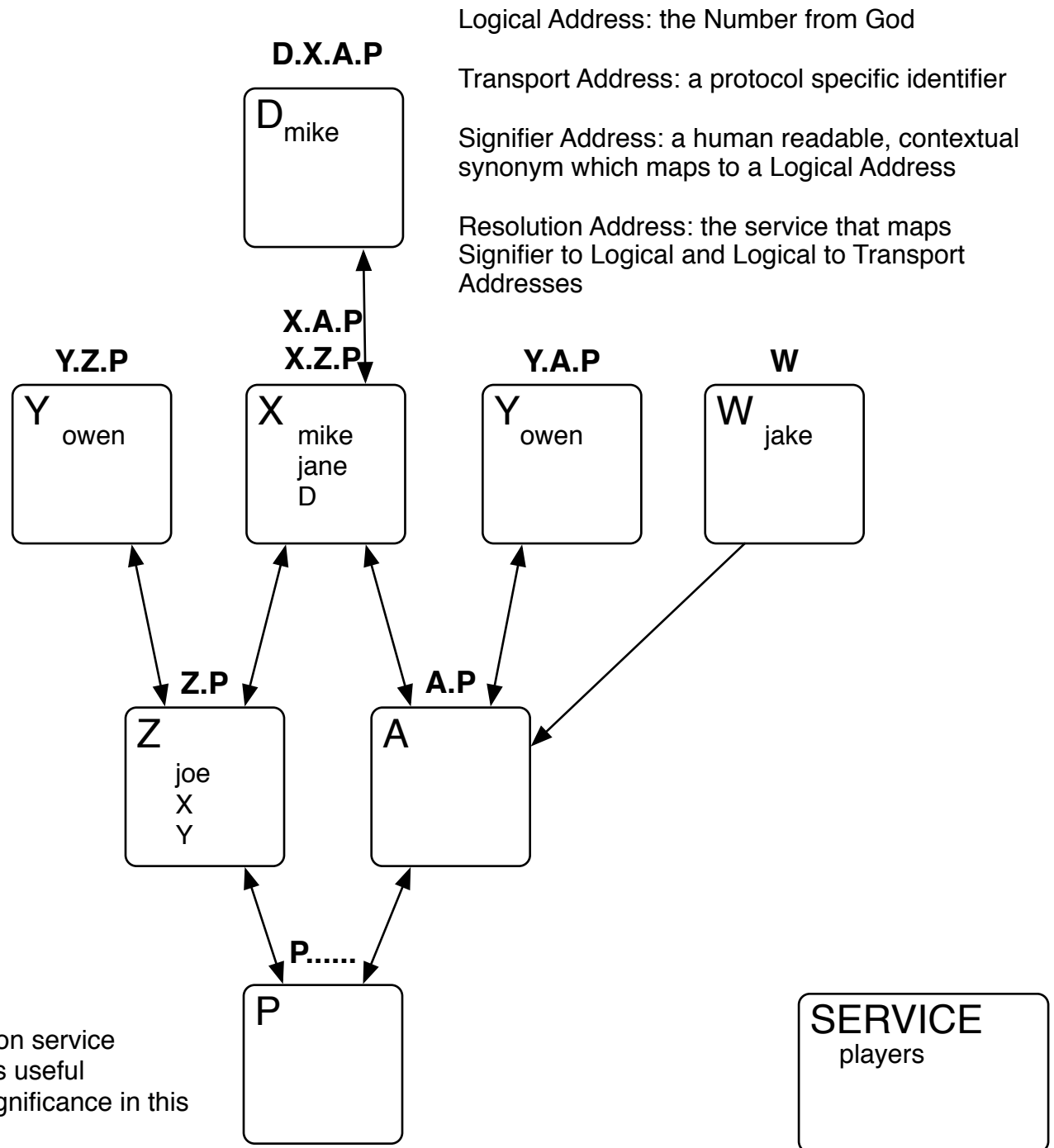
anyone but no one may address  
jake.W since A does not recognize W

**Search:**

owen.\*.\*.P

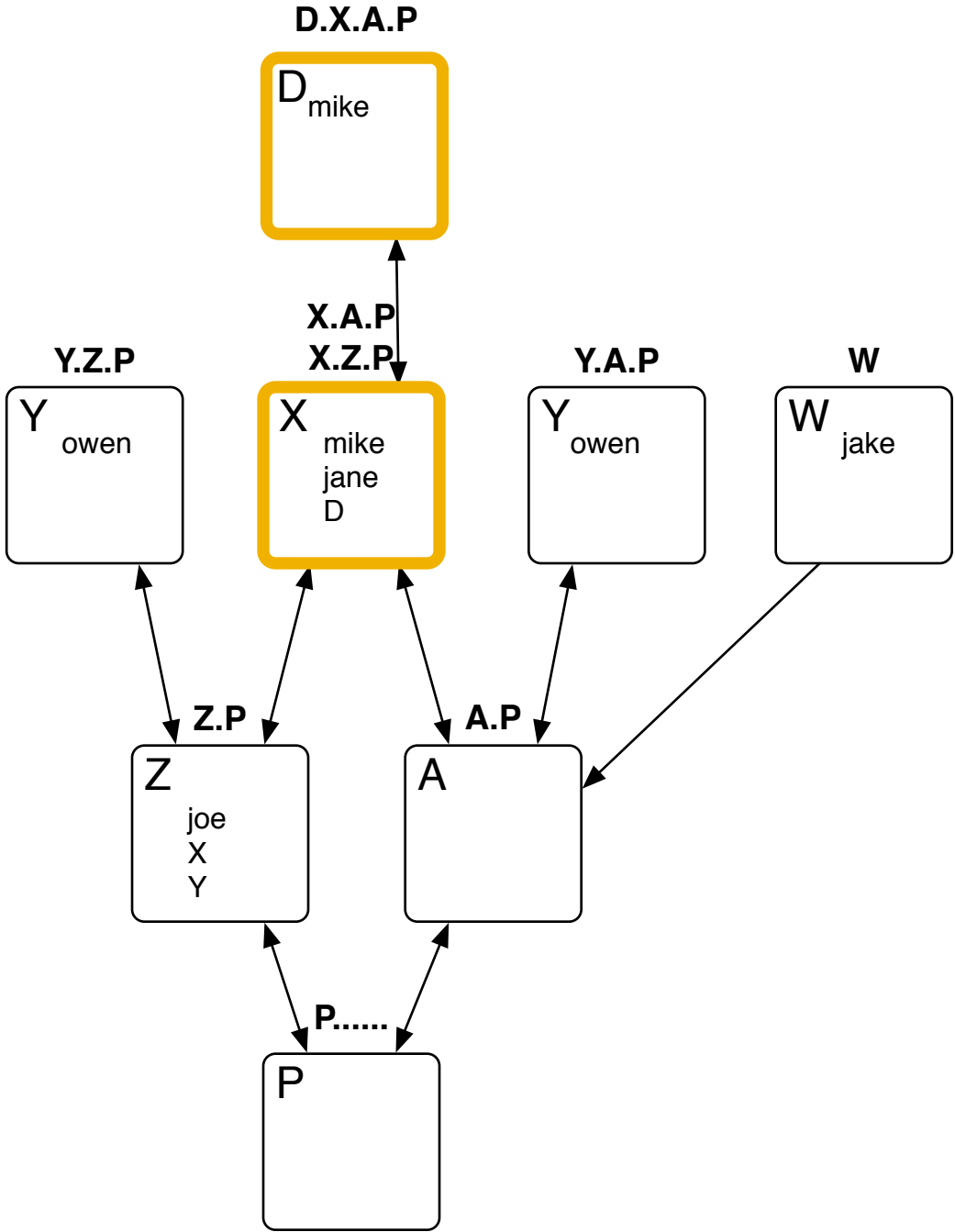
#### NOTES

upstream (not in players list) is a resolution service  
not sure the reverse address sequence is useful  
The Service Letter designation has no significance in this document



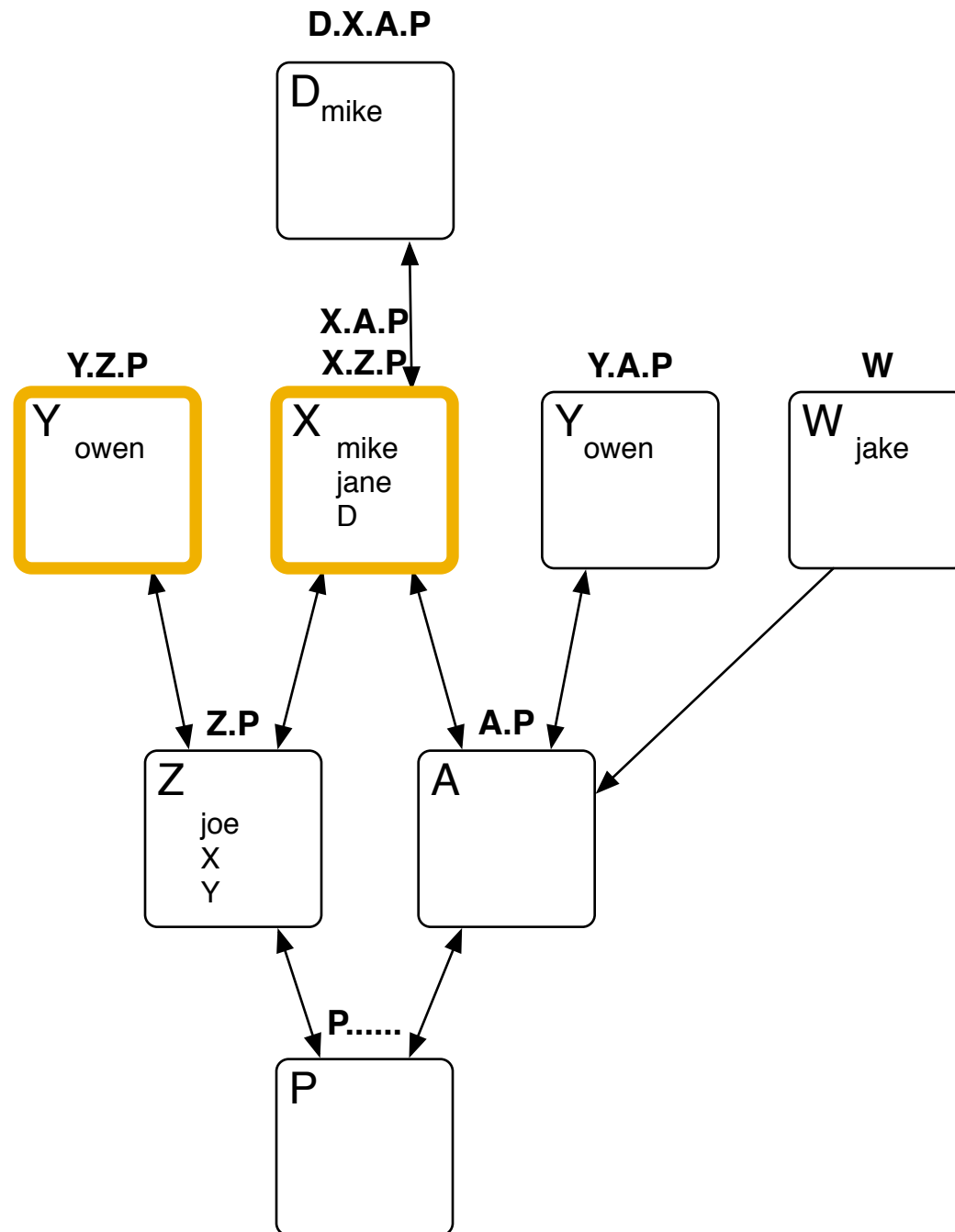
**mike.X**  
**mike.D**

D is a child of X.  
mike.X and mike.D are in scope



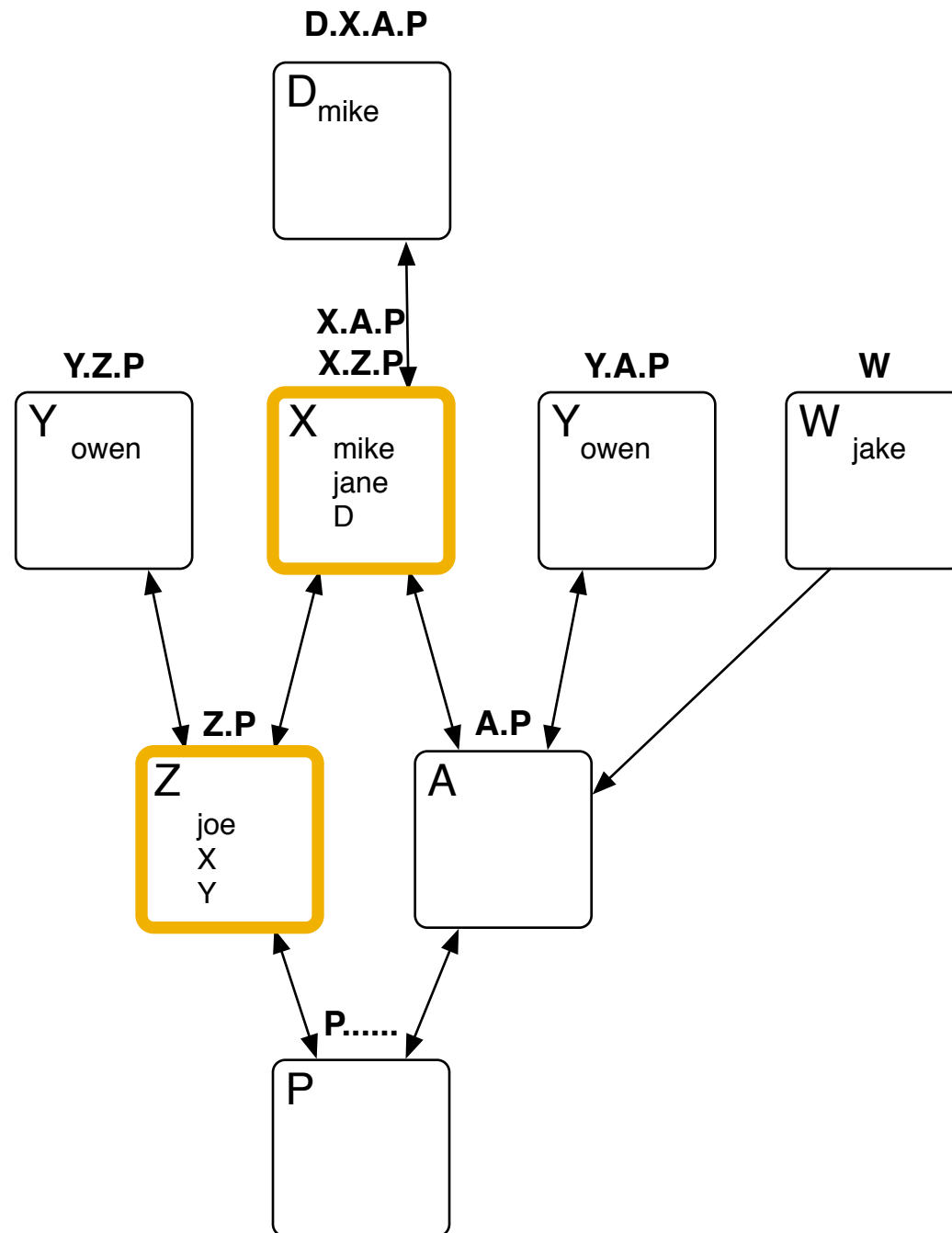
**mike.X**  
**owen.Y**

Z is parent of Y and X  
mike.X and owen.Y are in scope



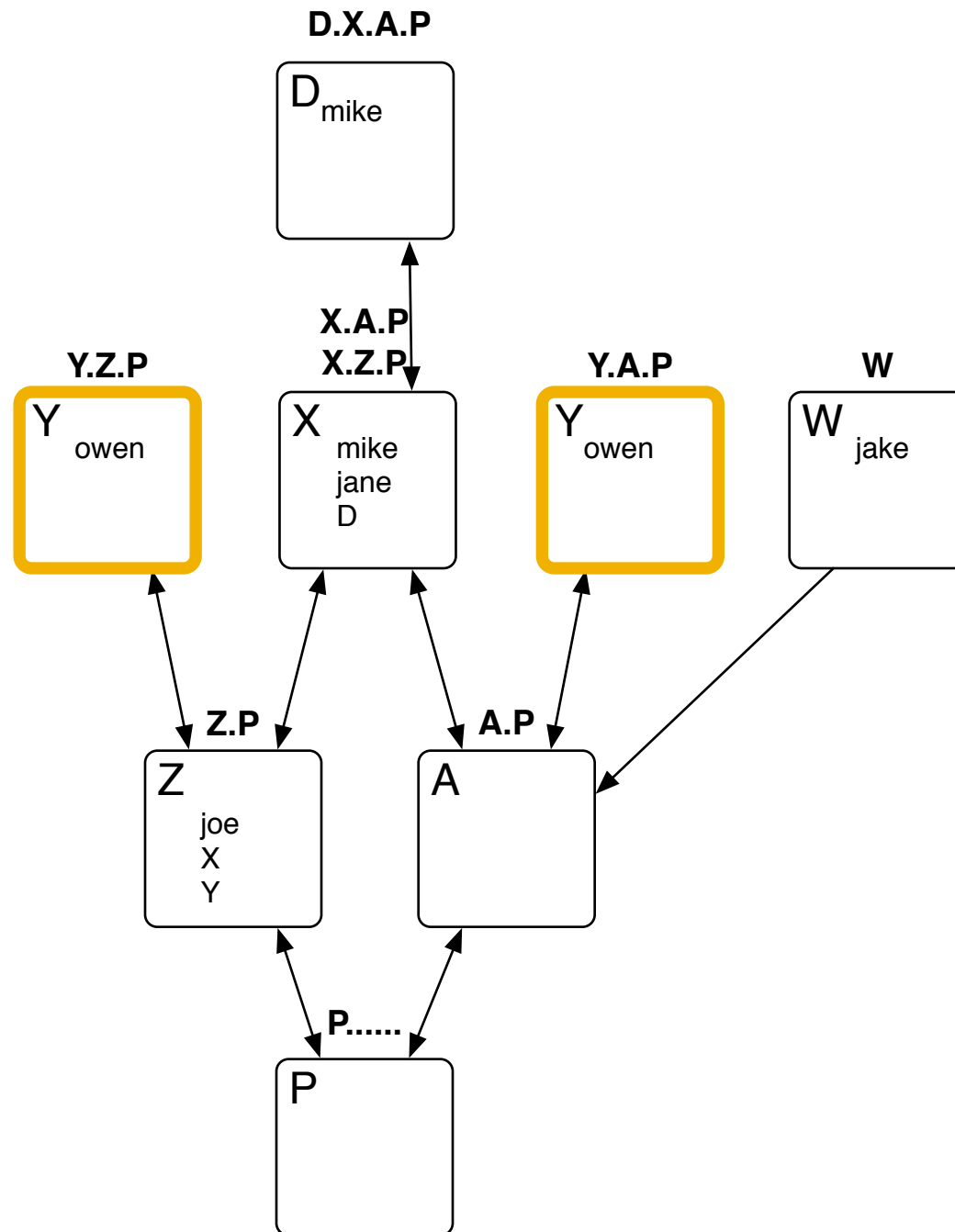
**mike.X**  
**joe.Z**

Z is parent of X  
mike.X and joe.Z are in scope



**owen.Y.Z**  
**owen.Y.A**

P is parent of Z and of A.  
owen.Y.Z and owen.Y.A are in scope



**mike.X.A**  
**owen.Y.A**

A is parent of X  
mike.X.A and owen.Y.A are in scope

This case requires disambiguating Y  
since mike.X knows  
Y.A and Y.Z.

This shows the resolving entity must  
always be part of the address.

