

Appendix – Goal Model of BlockVoke/ACME Extension

The following figures show the complete goal model hierarchy for BlockVoke.

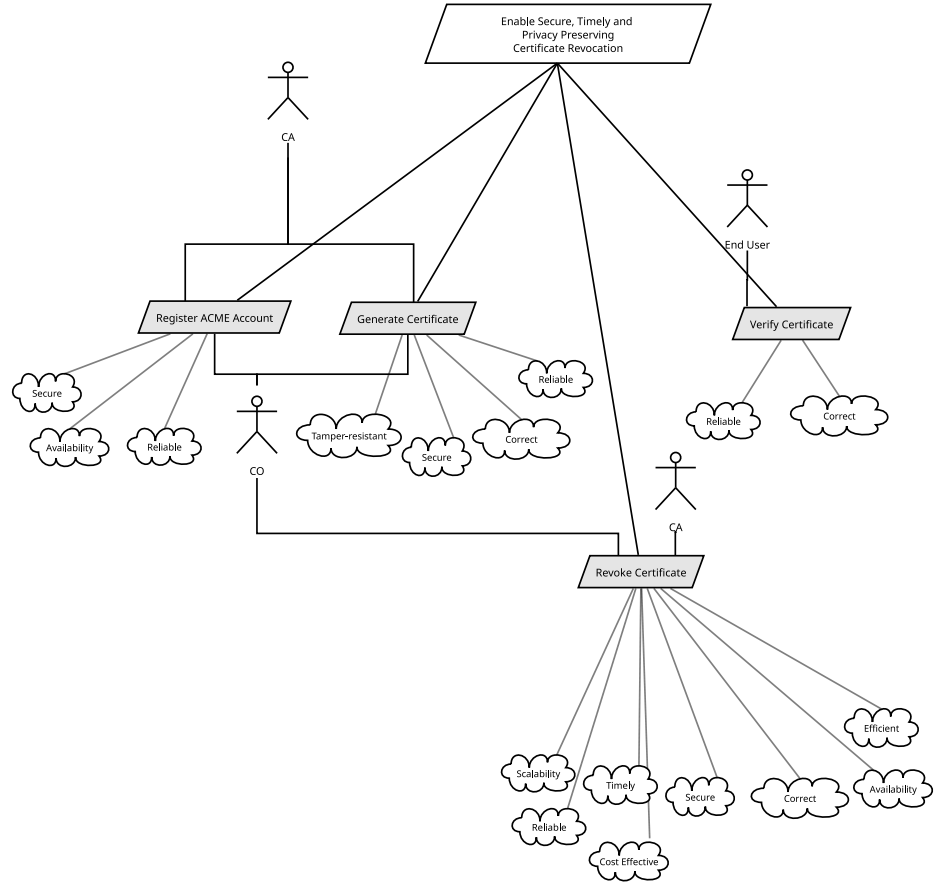


Fig. 1: Top-level goal model for BlockVoke

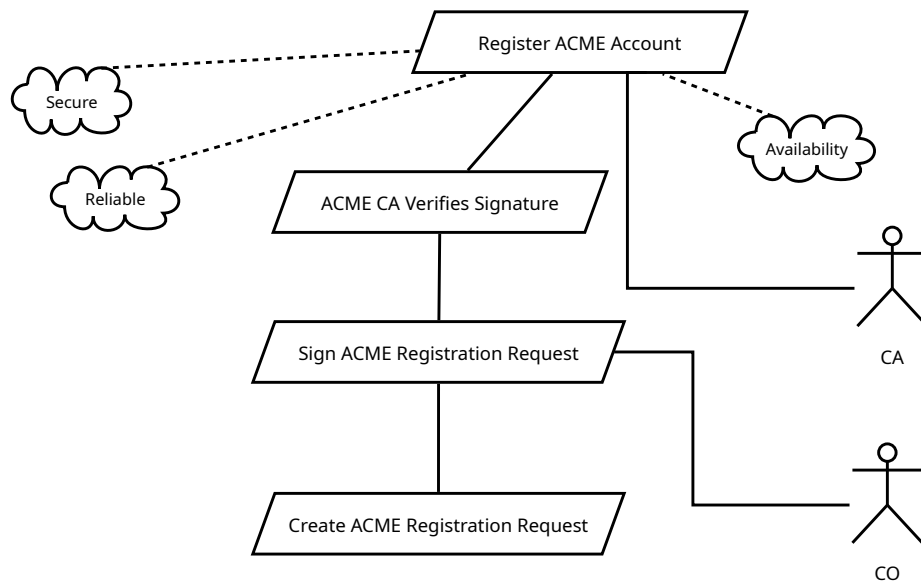


Fig. 2: Goal model for 'Register ACME Account'

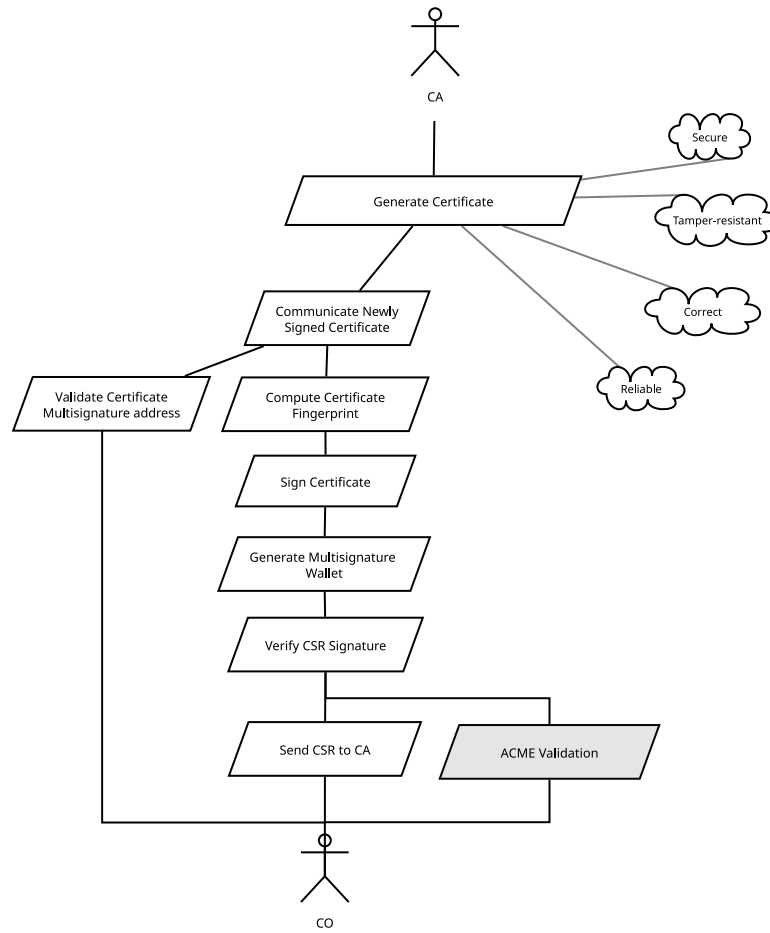


Fig. 3: Goal model for 'Generate Certificate'

Fig. 4: Goal model for ‘ACME Validation’

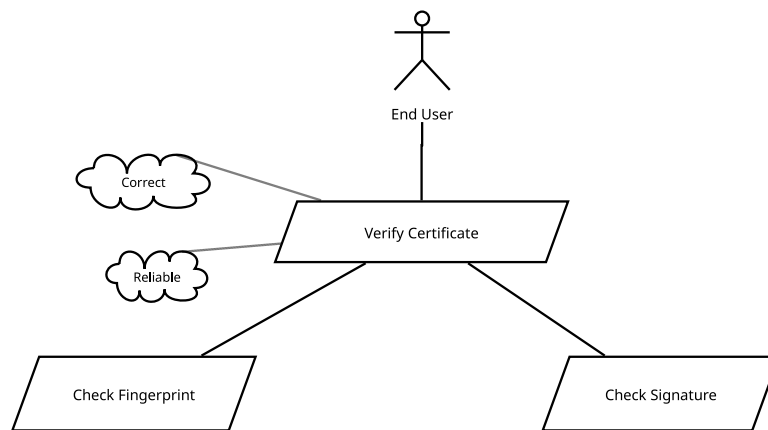


Fig. 5: Goal model for 'Verify Certificate'

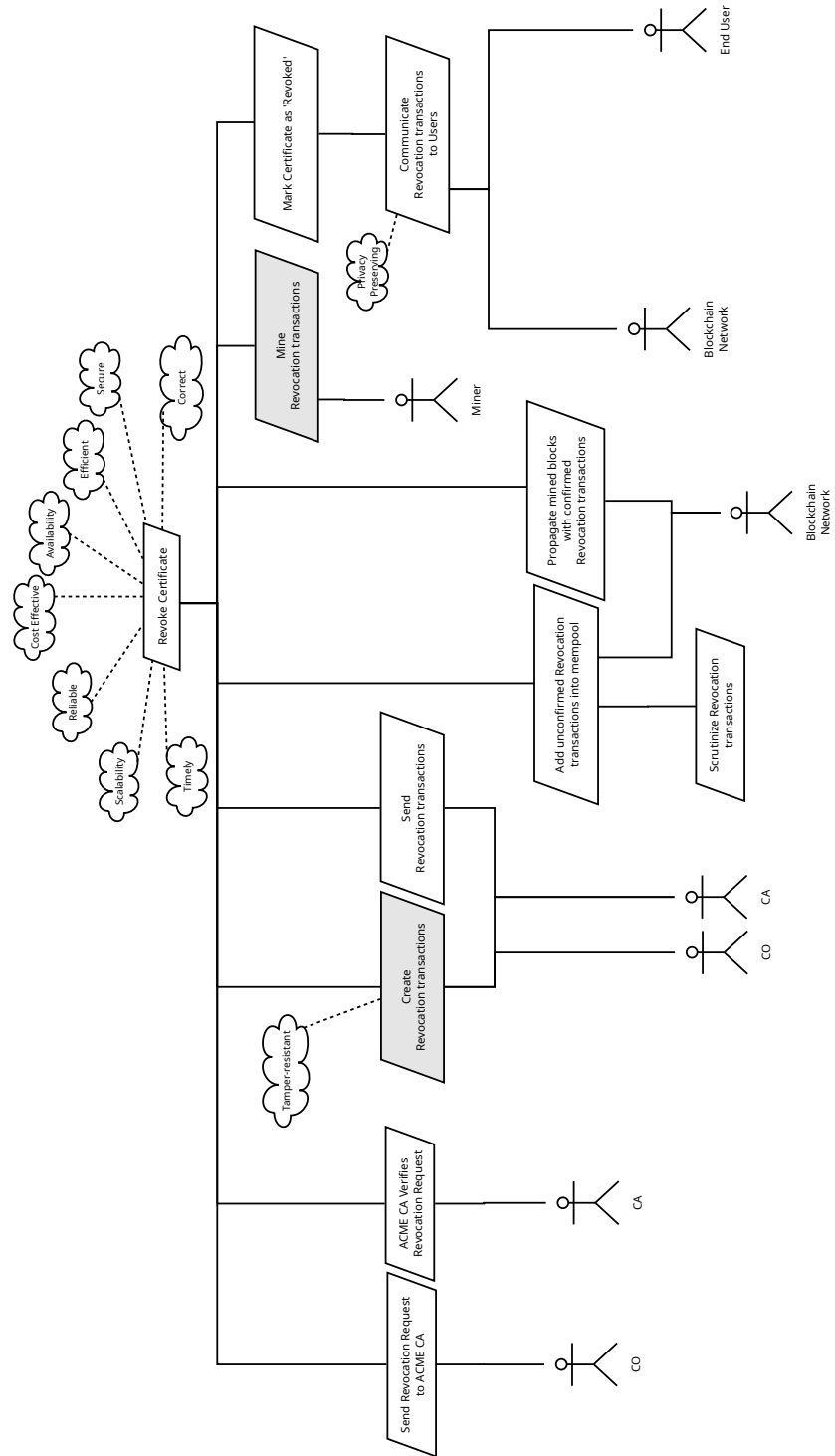


Fig. 6: Goal model for 'Revoke Certificate'

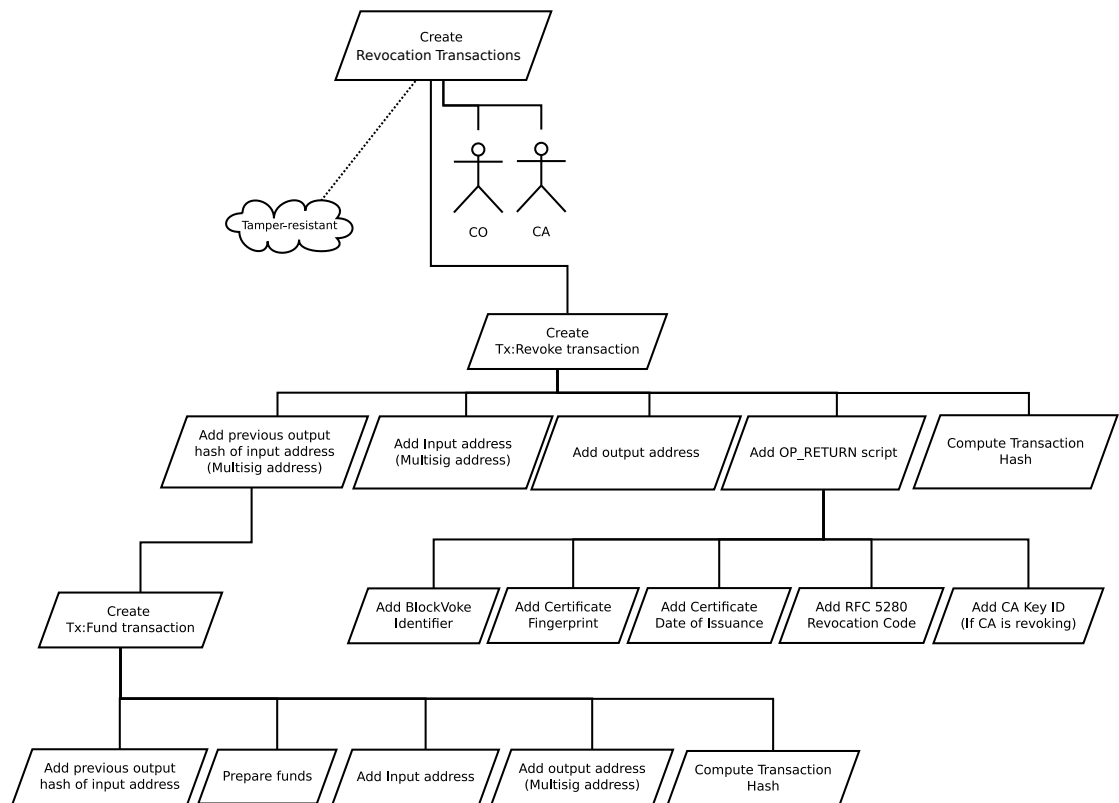


Fig. 7: Goal model for ‘Create Revocation Transactions’

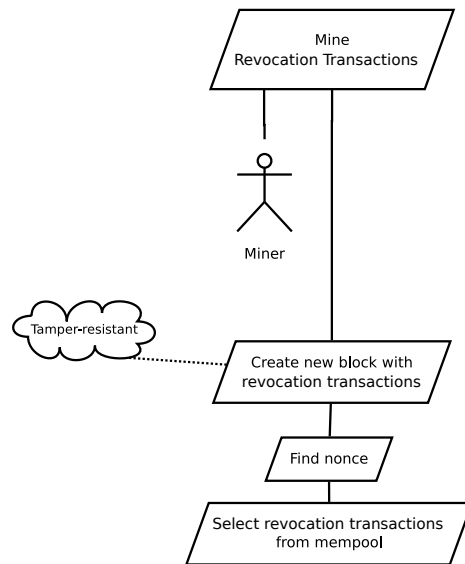


Fig. 8: Goal model for ‘Mine Revocation Transactions’