

$$C = \sigma || g^r || H \left(g^{r\alpha_{Bob}} \right) || E_{pk_{ID_{Bob}}} \left(vk || g^{r\alpha_{Bob}} || K \right) || H \left(g^{r\alpha_{Dylan}} \right) || E_{pk_{ID_{Dylan}}} \left(vk || g^{r\alpha_{Dylan}} || K \right) || E_K \left(M || ID_{Bob} || ID_{Dylan} \right)$$