

Assumptions of universal swap

Sheet1

1]when doing the calculations of total cost used 1 billion dollars in the first year and then given the depreciation effect in the following years

2]the server has been bought in the first year itself

3] while calculating the present value and the IRR used the depreciated value of the infrastructure and the inflated value of the new server at time 10

4] take an assumption that debt is borrowed at 8%

5] assumed that the debt is paid in the first 10 years itself

Q3

Considering the cashflows for the next 20 years since universal swap is offering a revolution and all the revolutions last for more than a decade and after that span of time there would be a new innovation

1]since the universal swap server wasnot established therefore the consumer base was growing at slow pace but since the pool is established so their consumer base will grow at a more rapid pace

Taking an assumption it would grow at a rate of 10 percent a year

2] since the exchange services provided by universal swap is growing at a rapid pace so they decide to charge premium for the services provided by them so they decided to increase the exchange service charges by 7% a year for both international US AND Russia participants

3]since the consumer base is increasing and therefore the servicing provided to each client will also increase and this would cause for hiring of specialized services so therefore the cost of servicing each participant is growing at about 7%

4]since the new alterium pool is established and they have created a name for themselves therefore the the new pool is expected to attract consumers at 8% a year

5]since the new pool and everything is established there fore the inventory cost is expected to go down

6]since the pool has already having a name for itself therefore the advertising expense are expected to reduce