

MANAGING AGEING ASSETS AND OPTIMAL RENEWAL

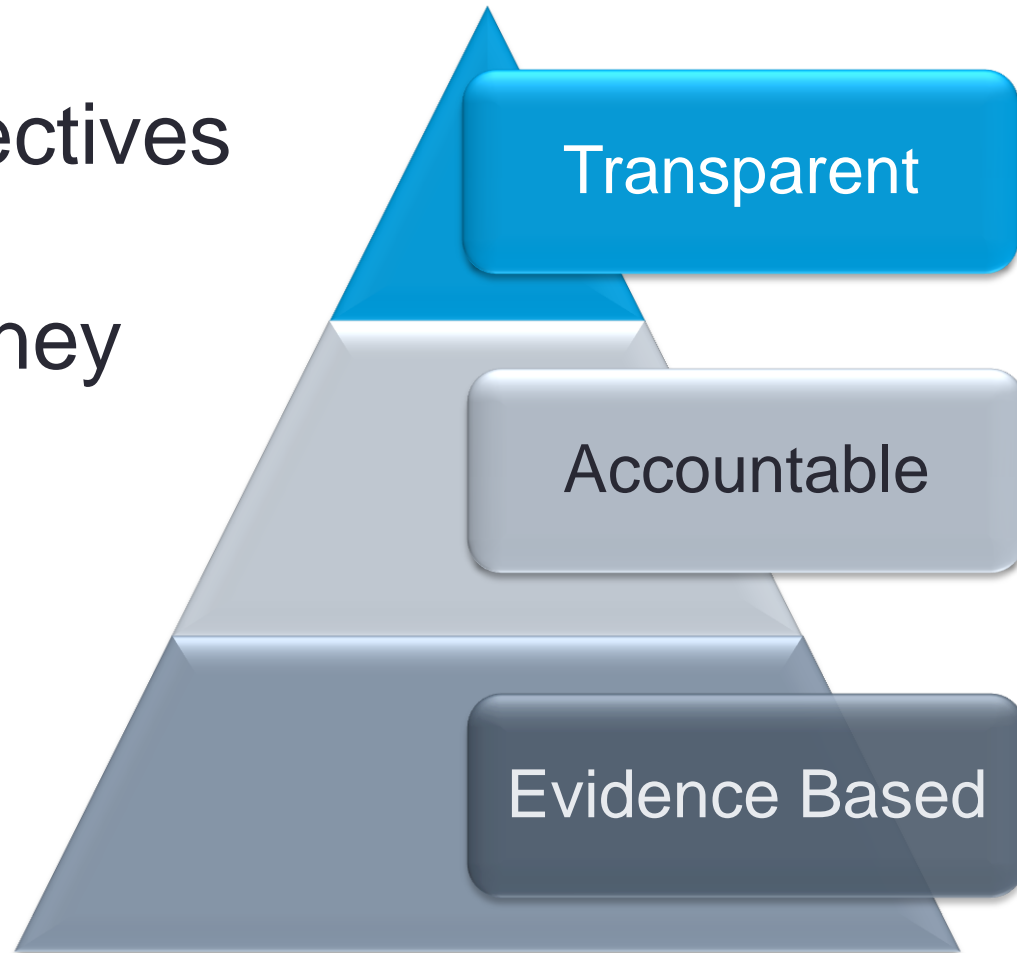
IPWEA SA
30th May, 2014



The essential requirement is ?

Good Governance !

1. Clear strategic objectives
2. Manage risk
3. Show value for money



Optimised asset life and governance

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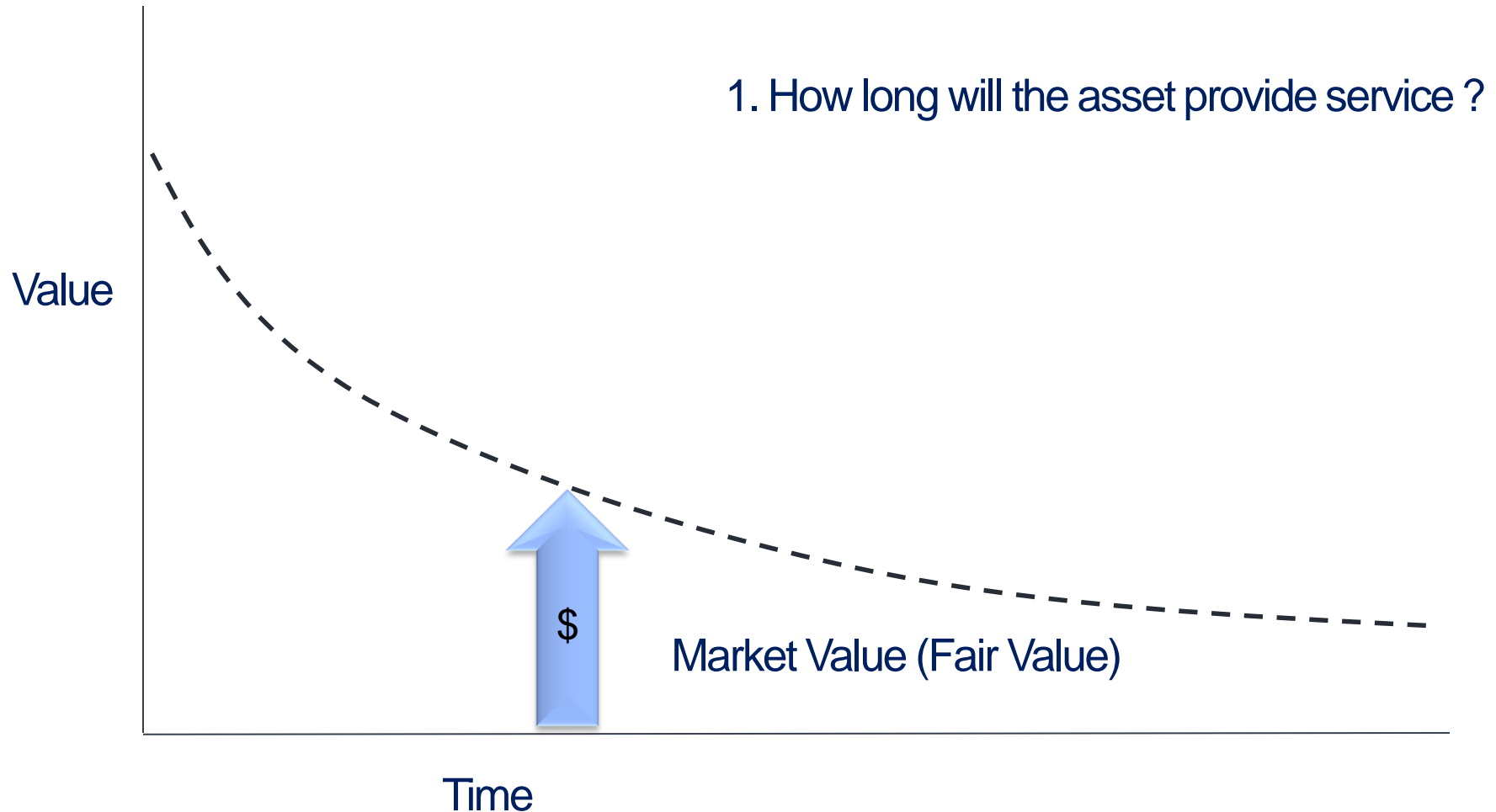
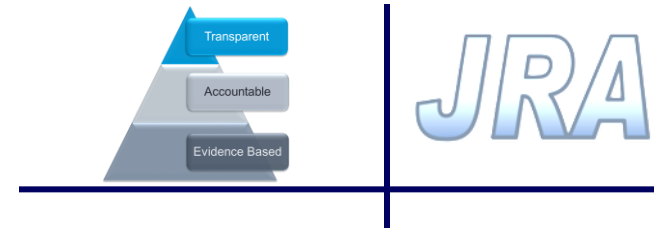
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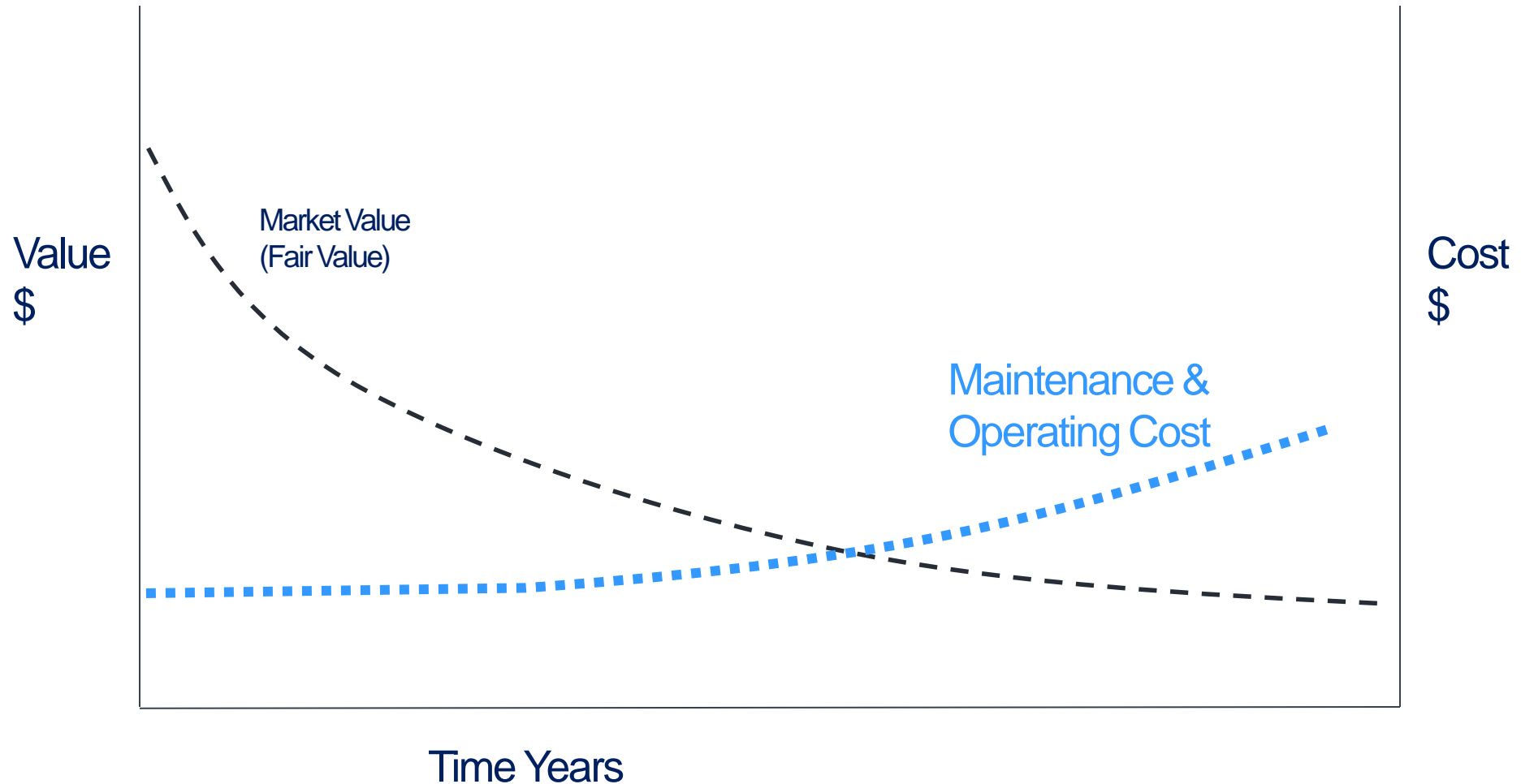


Optimisation Inputs..

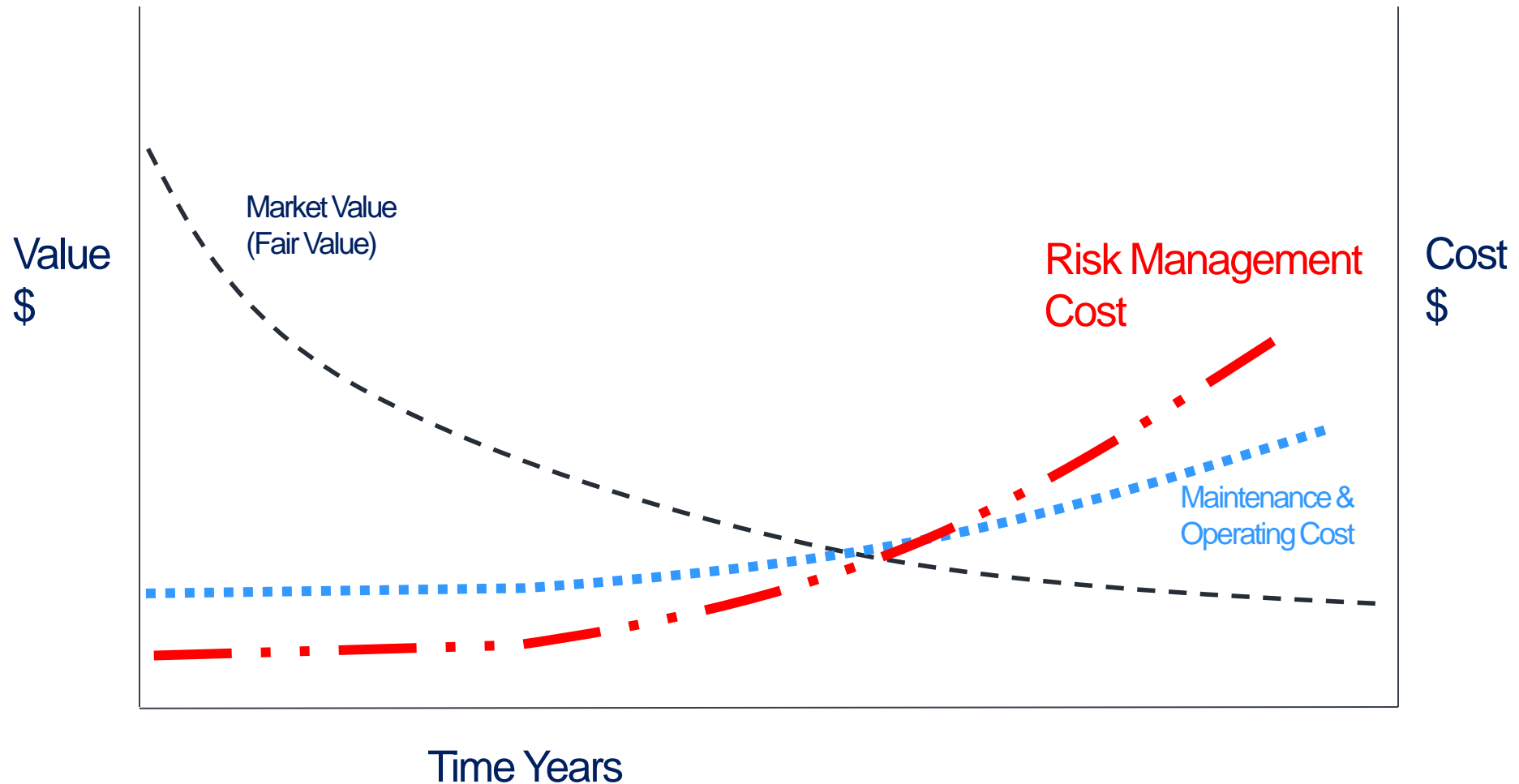


2. How much does it cost to maintain and operate?

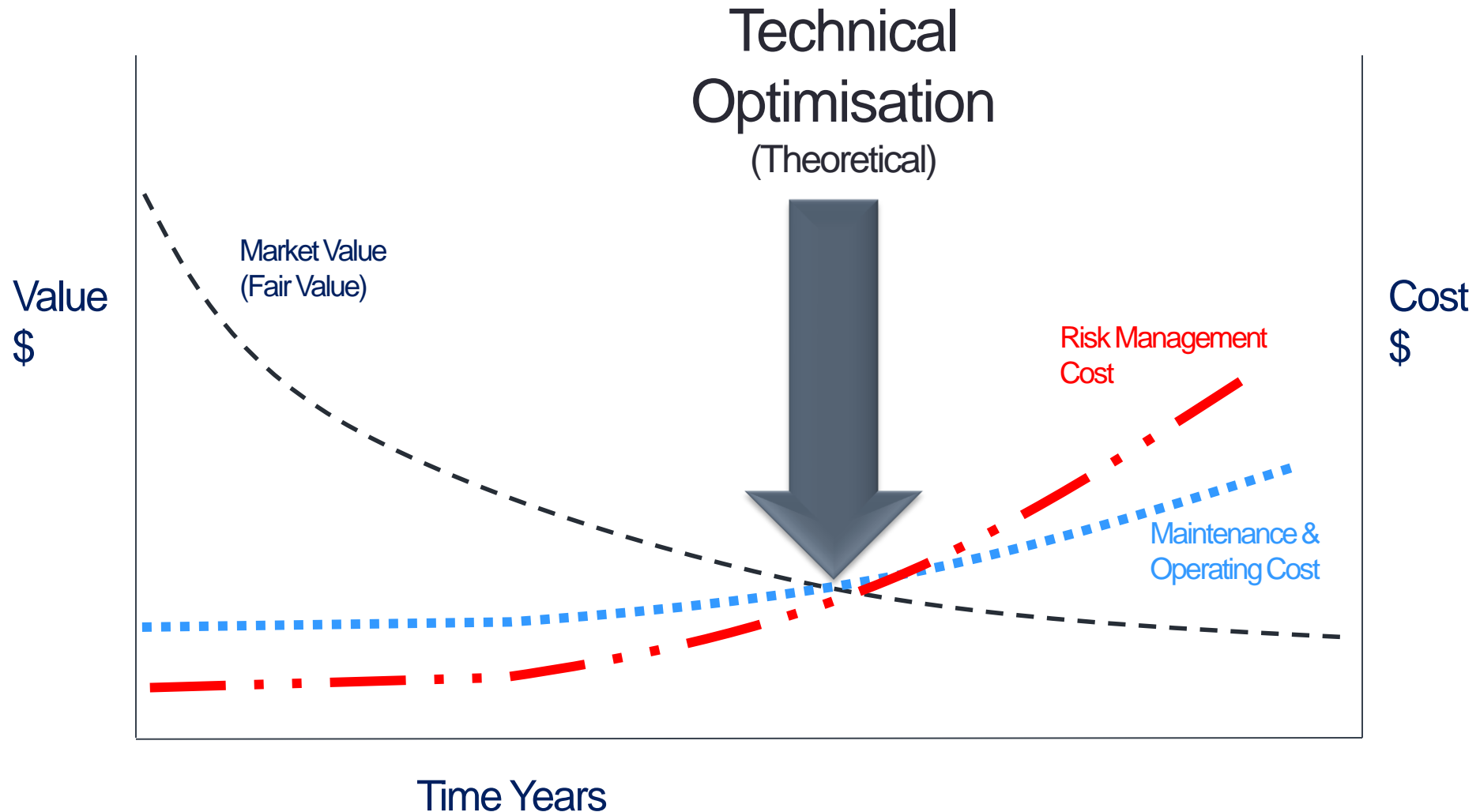
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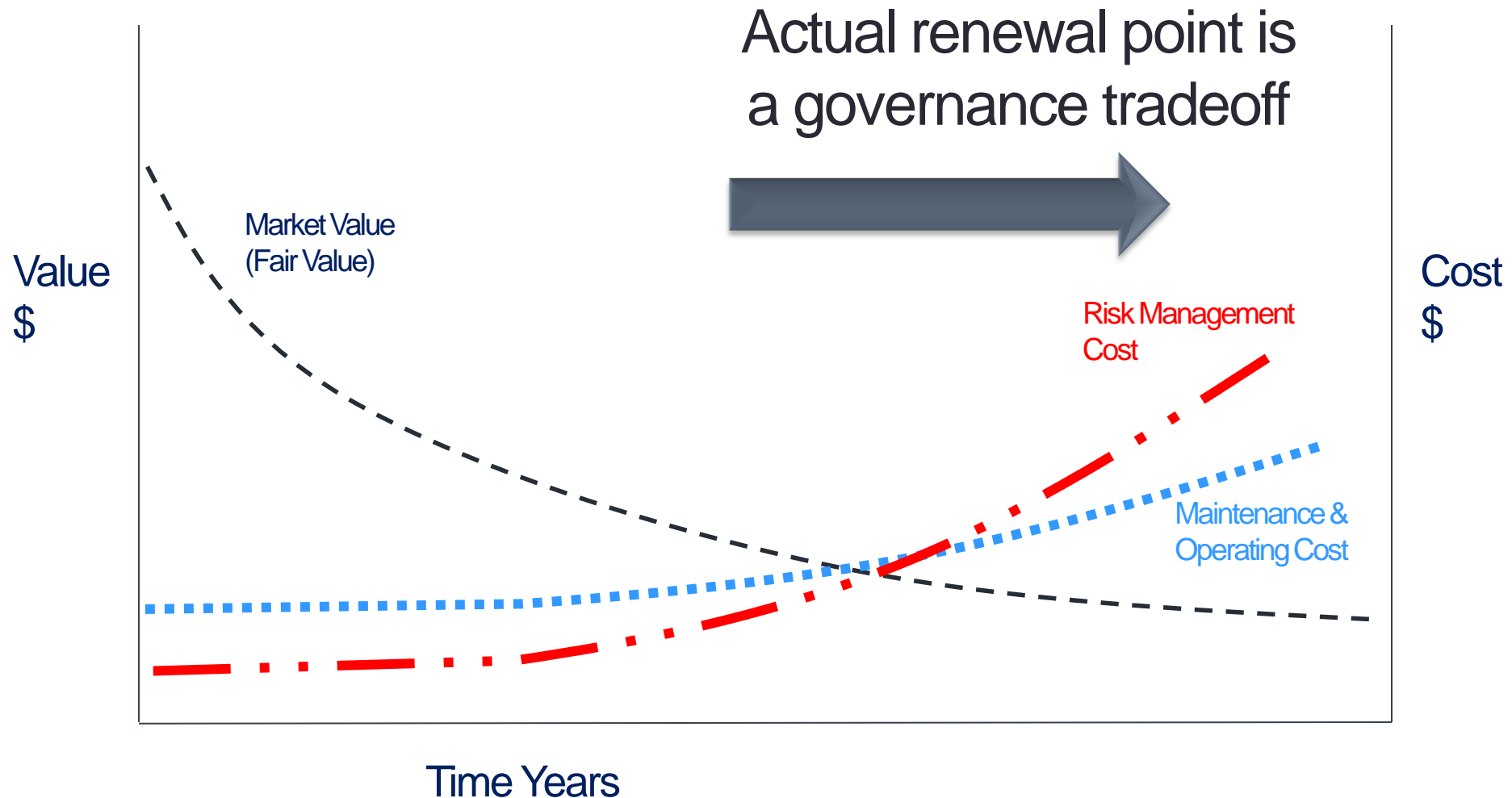
3. What are the risk management costs ?



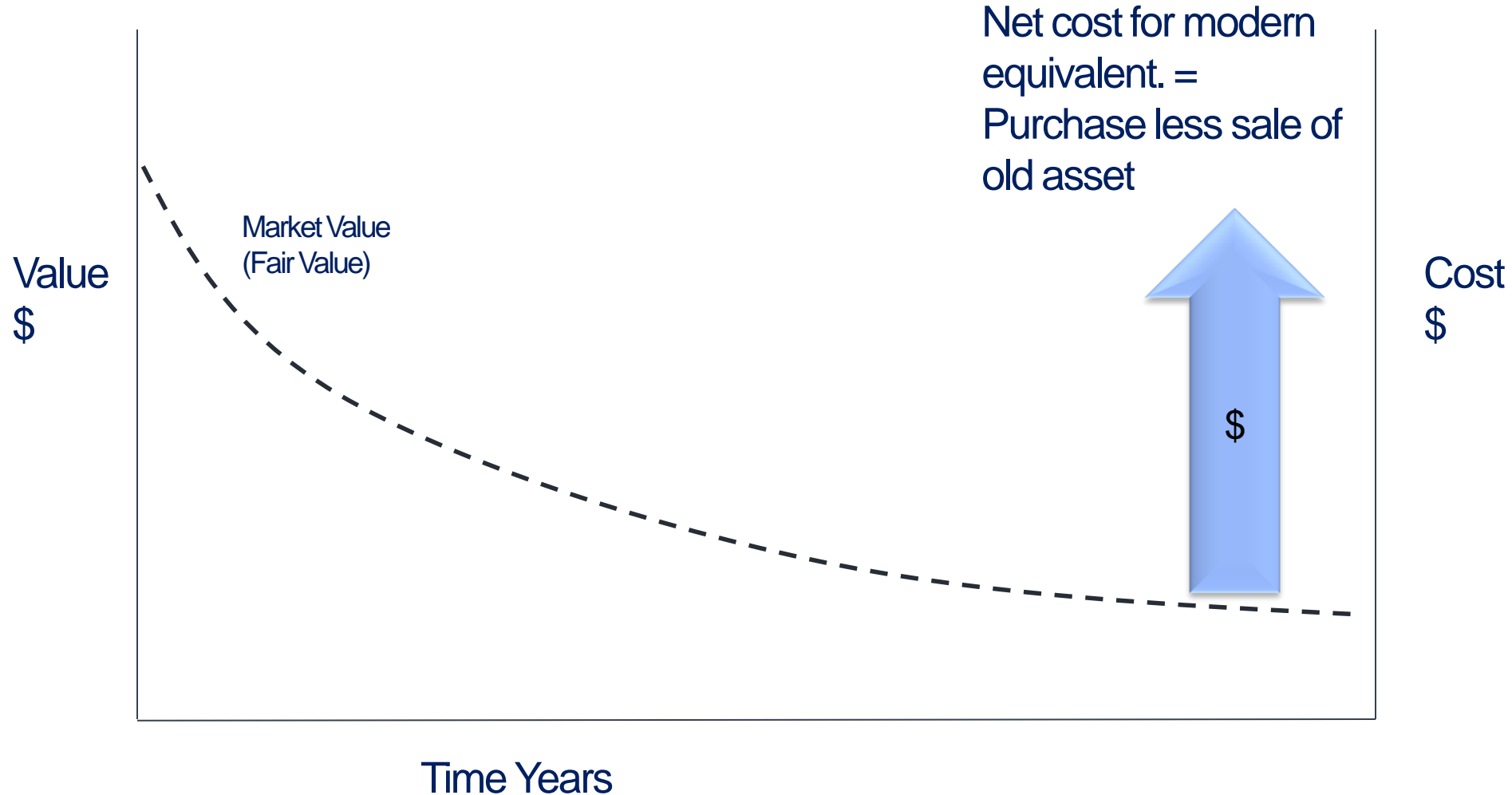
4. What remaining life gives the lowest life cycle cost?



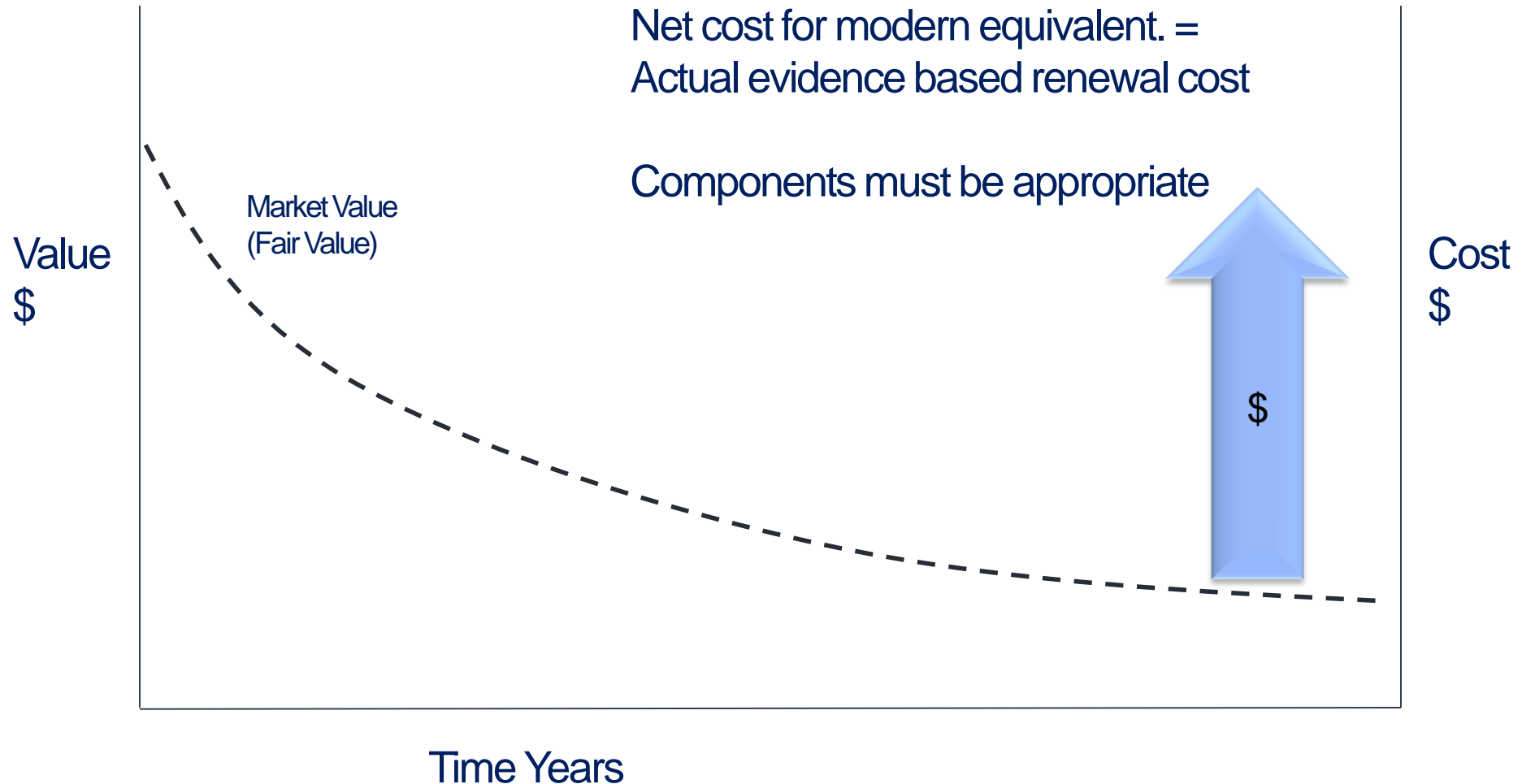
4. What remaining life can governance afford



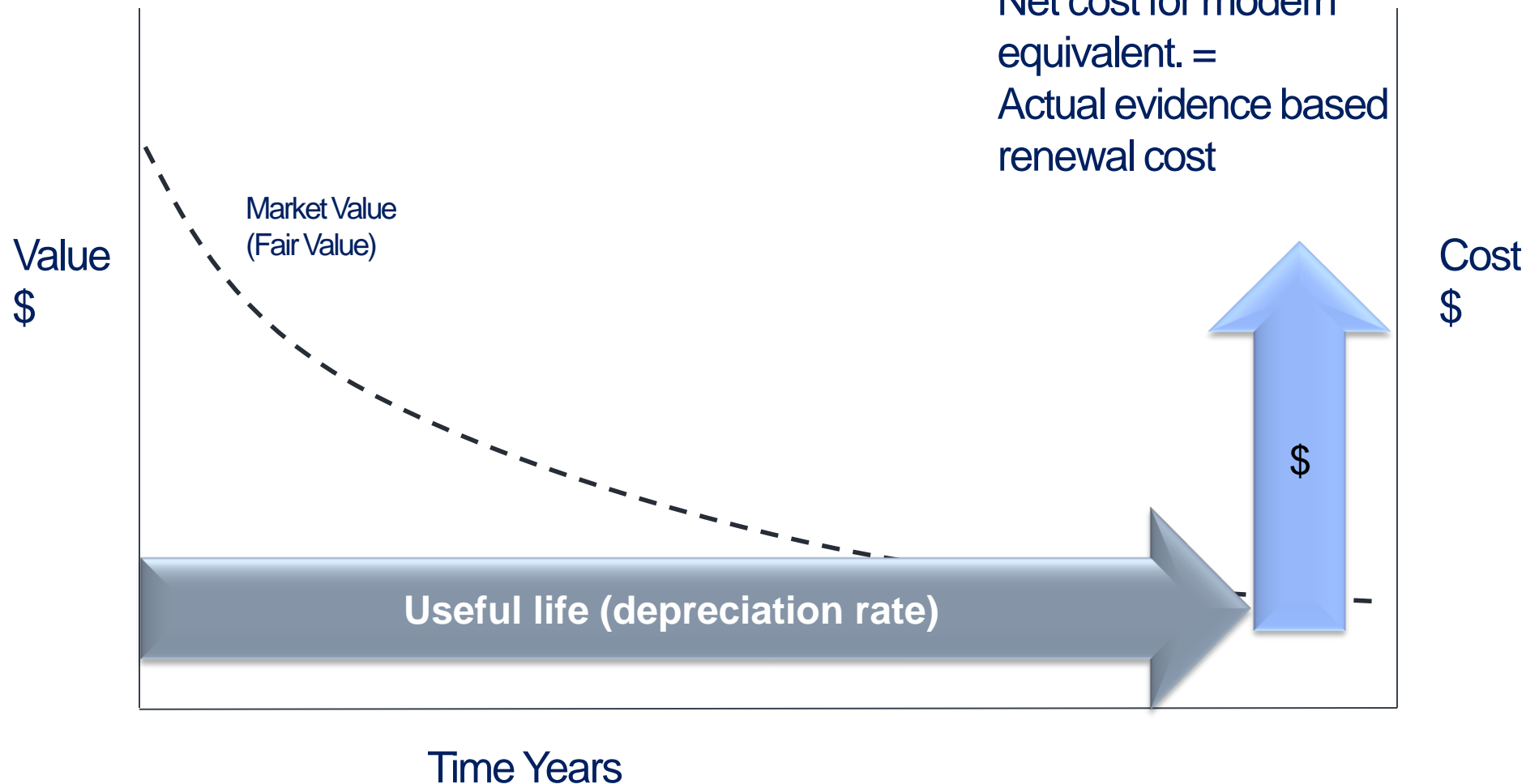
5. Renewal Cost (where is a market)



5. Renewal Cost (where is no market)

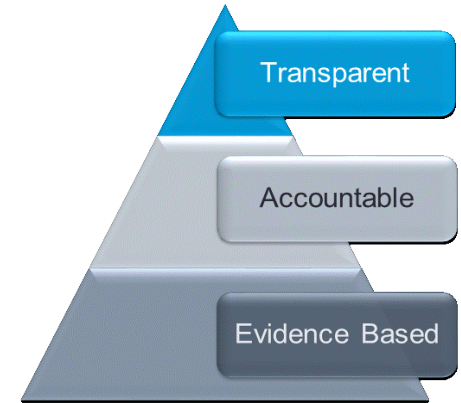


So the 2 key variables for depreciation and renewal are governance decisions based on risk and service levels



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Thank you



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