

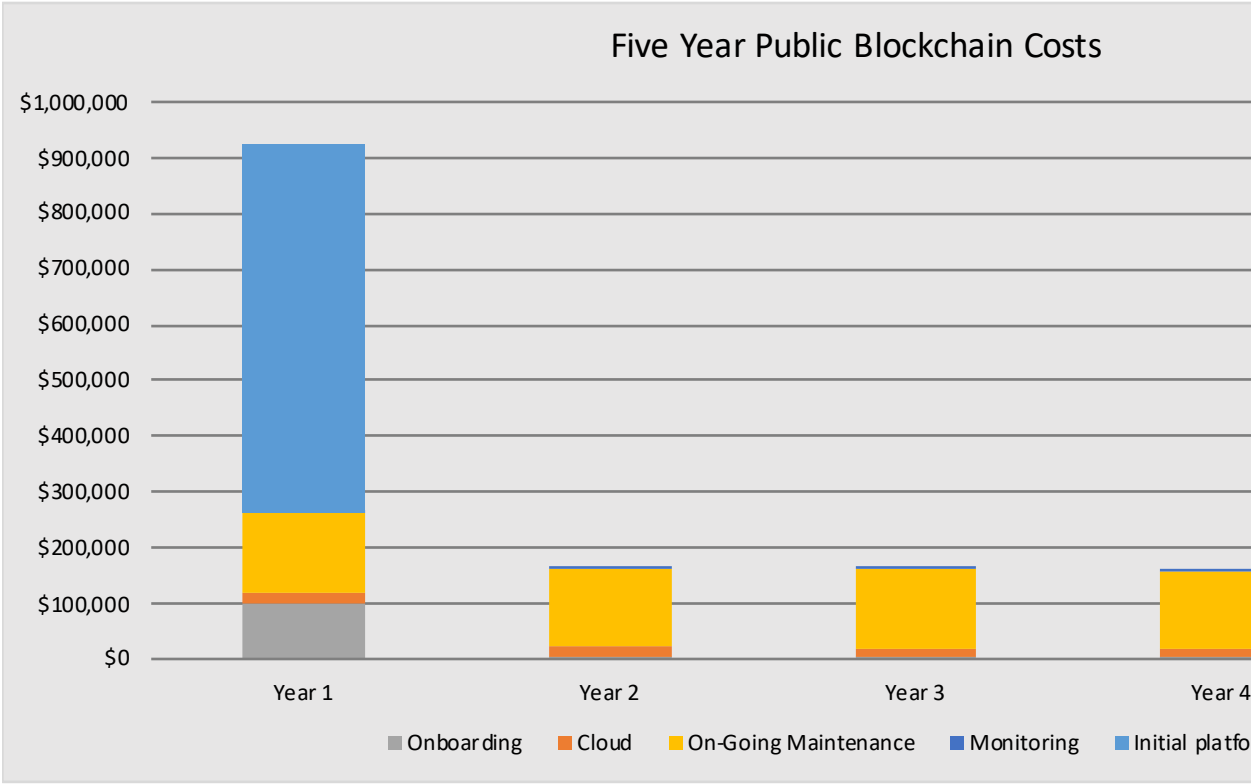
Total Cost of Ownership (TCO) - Current State

Private Blockchains vs. Public Blockchains (zero-knowledge proofs [ZKPs])

Daily Transaction Volume	5
Transaction Size	Large - 500 bytes
Node Hosting	Cloud-Based
Consensus Protocol	Proof of Authority

Private Blockchain Cost Forecasting:

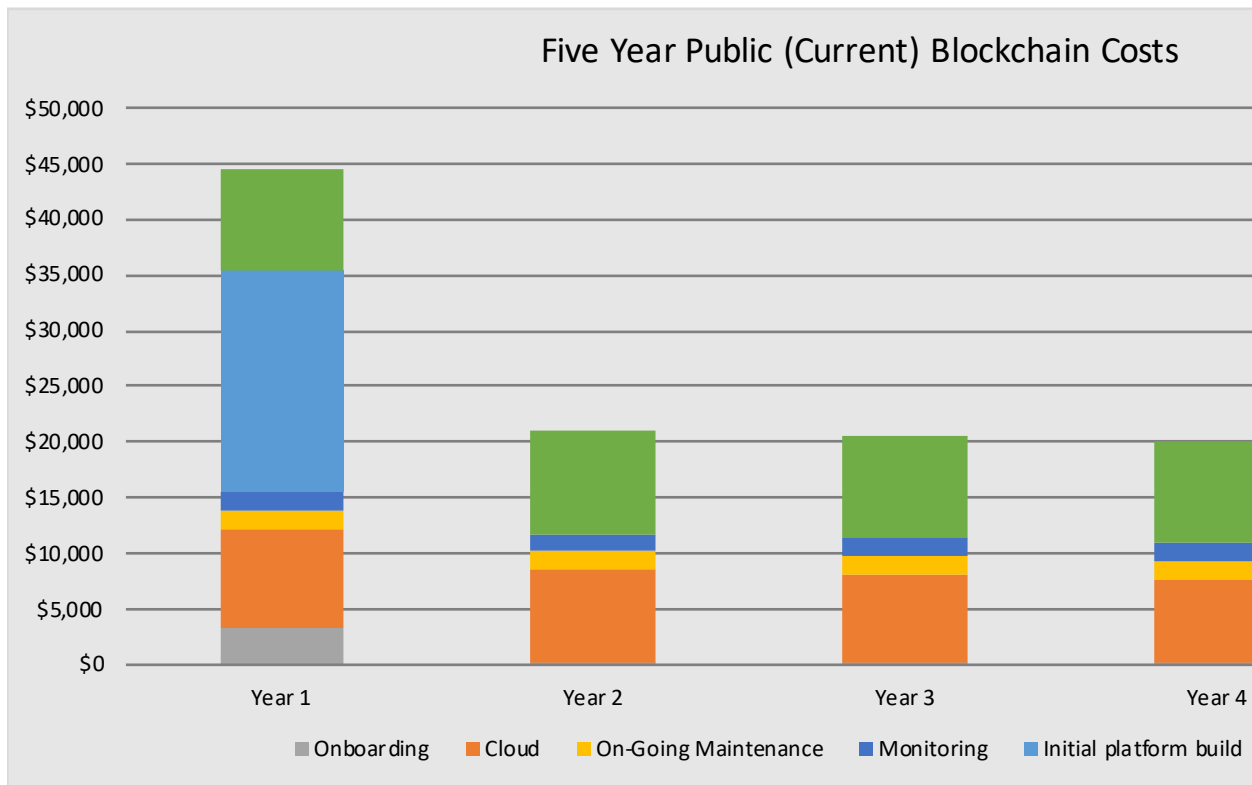
	Year 1	Year 2	Year 3
Initial Platform Build	\$660,000		
Onboarding Costs	\$98,376	\$3,868	\$3,676
Cloud Costs	\$22,000	\$18,810	\$16,083
On-Going Maintenance Costs	\$140,640	\$140,456	\$140,275
Monitoring Costs	\$1,645	\$1,645	\$1,645
Total Costs	\$922,661	\$164,778	\$161,679



Public Blockchain (ZKP) Cost Forecasting - Current State:

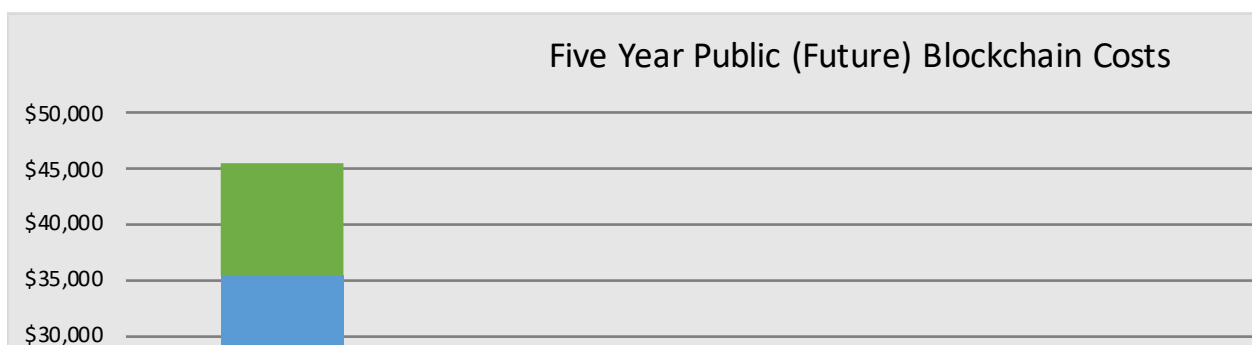
	Year 1	Year 2	Year 3
Initial Platform Build	\$20,000		

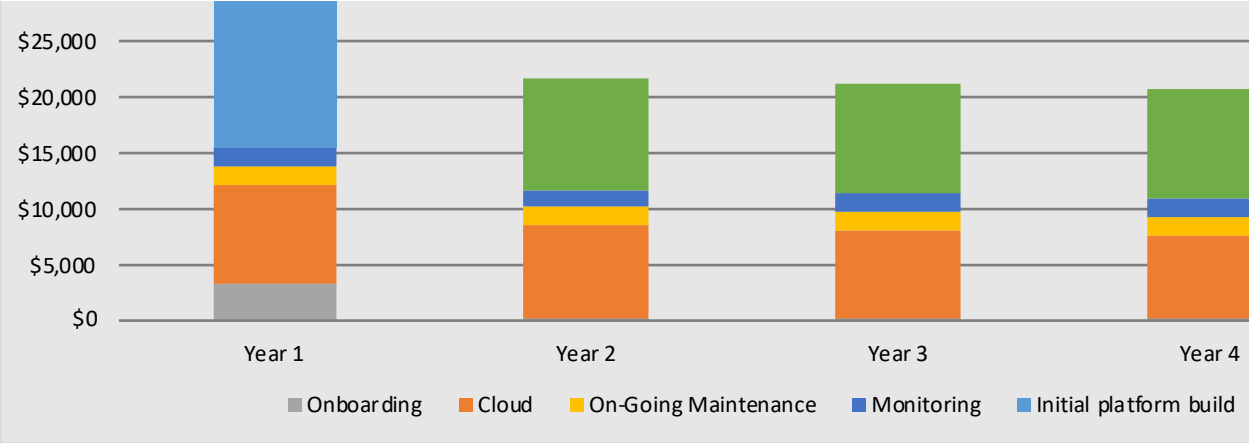
Onboarding Costs	\$3,380	\$155	\$147
Cloud Costs	\$8,799	\$8,359	\$7,941
On-Going Maintenance Costs	\$1,640	\$1,636	\$1,632
Monitoring Costs	\$1,645	\$1,645	\$1,645
Variable Costs	9,125	9,125	9,125
Total Costs	\$44,589	\$20,919	\$20,489



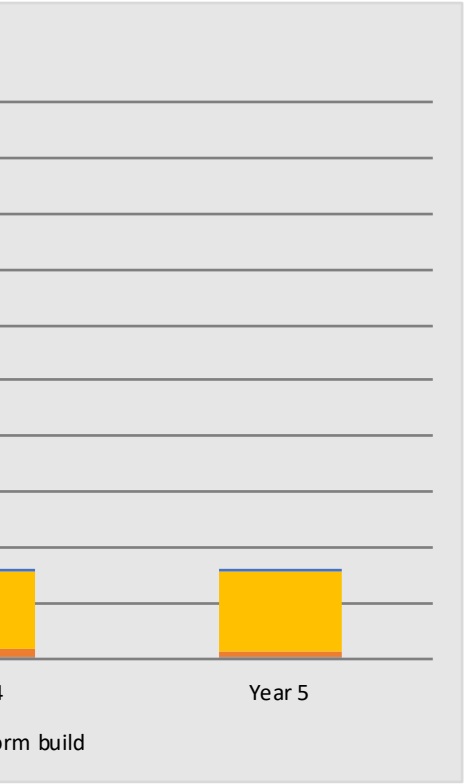
Public Blockchain (ZKP) Cost Forecasting - Future State:

	Year 1	Year 2	Year 3
Initial Platform Build	\$20,000		
Onboarding Costs	\$3,380	\$155	\$147
Cloud Costs	\$8,799	\$8,359	\$7,941
On-Going Maintenance Costs	\$1,640	\$1,636	\$1,632
Monitoring Costs	\$1,645	\$1,645	\$1,645
Variable Costs	9,885	9,885	9,885
Total Costs	\$45,349	\$21,680	\$21,250





<u>Year 4</u>	<u>Year 5</u>
\$3,495	\$3,323
\$13,751	\$11,757
\$140,099	\$139,927
\$1,645	\$1,645
\$158,989	\$156,652



<u>Year 4</u>	<u>Year 5</u>
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\$140	\$133
\$7,544	\$7,167
\$1,628	\$1,624
\$1,645	\$1,645
9,125	9,125
\$20,081	\$19,693



Year 4	Year 5
\$140	\$133
\$7,544	\$7,167
\$1,628	\$1,624
\$1,645	\$1,645
9,885	9,885
\$20,842	\$20,453



