NexVestXR: Technical & Strategic Feedback

Appendix: XRPL vs. Polygon Performance Benchmarking

Table 1: Performance Comparison: XRPL vs. Polygon

Metric	XRPL	Polygon	
Transaction Speed	3–5 seconds	2–15 seconds	XRPL faster for simple transfe
Throughput (TPS)	1,500	7,000	Polygon higher for basic tra
Cost per Transaction	$0.0002	$0.01–$0.05	XRPL significantly chea
Smart Contract Support	Limited (via Flare)	Native	Polygon excels for complex
Finality	Deterministic	Probabilistic	XRPL ensures immediate

Analysis

XRPL's low-cost, high-speed transactions make it ideal for NexVestXR's trading engine, particularly for 'REXA/XRP' limit orders. Polygon's higher throughput suits complex DeFi applications but incurs variable costs. NexVestXR leverages XRPL for speed and Flare Network for smart contracts, balancing performance and functionality.