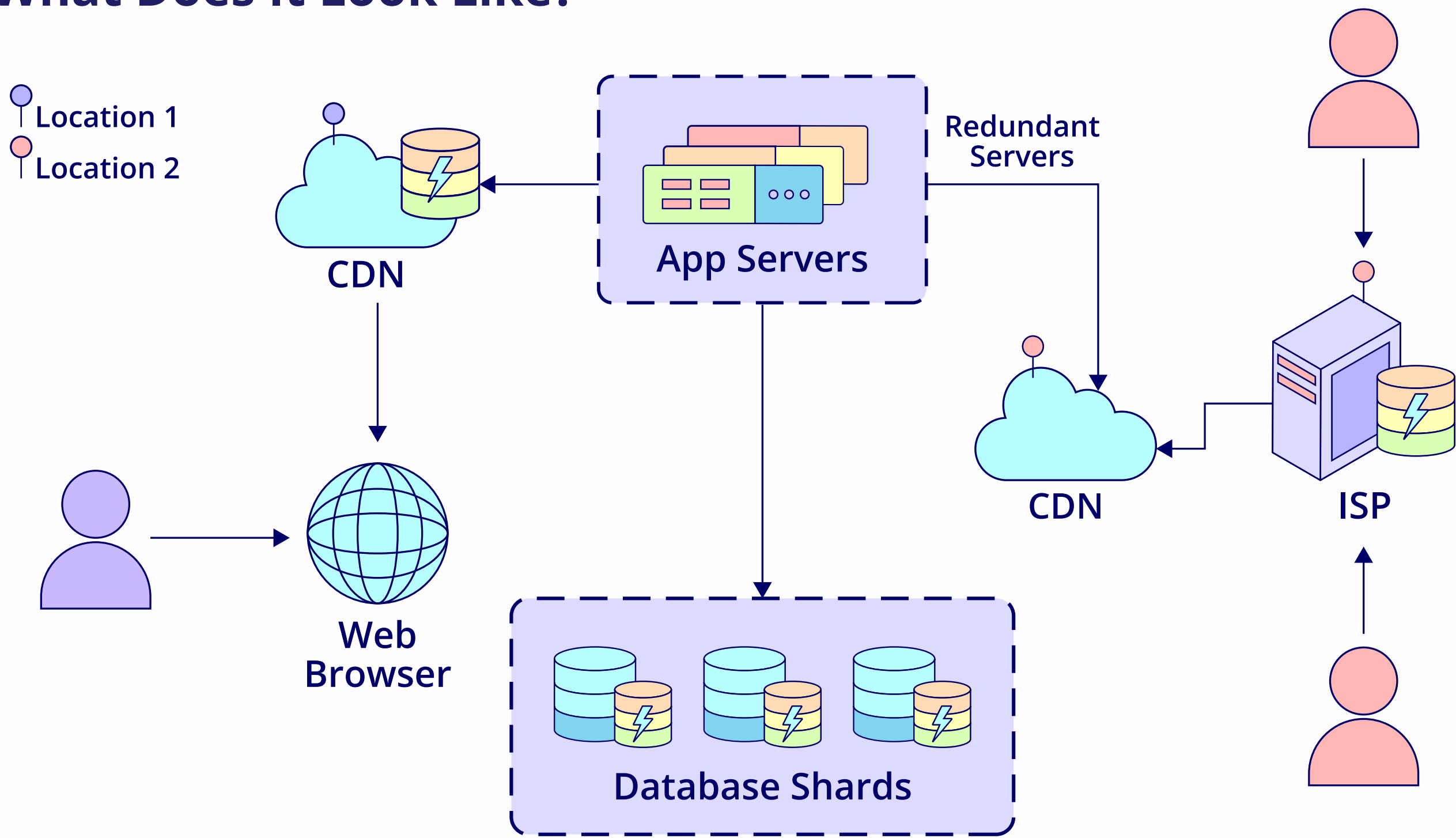


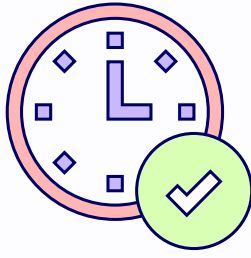

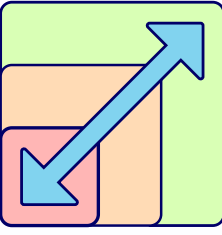
Performance

The degree of efficiency of a system while performing its functionalities

What Does It Look Like?



How to Measure It

<p>Time Behavior</p>  <ul style="list-style-type: none">• Latency• Response time• Load time	<p>Resource Utilization</p>  <ul style="list-style-type: none">• CPU/memory utilization• Disk utilization	<p>Capacity</p>  <ul style="list-style-type: none">• Hardware utilization• Scalability
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How to Acheive It

Optimization	Redundancy	CDNs	Monitoring	Caching
Parallel Processing	Load Distribution			

What to Avoid

Poor Fault Tolerance	Inadequate Load Testing	Poor Caching Mechanisms
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