

Resource Allocation Optimization

Allocation System Features



Bed Management

Real-time bed status tracking



Staff Allocation

Demand-based deployment



Ambulances

Optimal routing



Medication Inventory

Automatic demand forecasting



Lab Scheduling

Priority-based booking



OR Management

Time optimization

Efficiency Improvements

Bed Turnover Rate	+22%
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Wait Time Reduction	35 min
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Resource Utilization	85% → 95%
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Cost Savings

Operating Costs	-12%
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Overtime	-28%
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Inventory Waste	-15%
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Staff Allocation Optimization

+18%

Annual Savings

\$2.5M