

Hospital ROI view utilization

Name	Obdulio Acosta
Company	Miami VA
Email	obdulio.acosta@va.gov
Phone number	(305) 575-7000

High Value Asset Loss Reduction

Average High Value (HV) Asset Value (eg: Infusion Pumps)

Average Cost of an HV Asset(\$)	4,000
Total No. of HV Assets	2,000
Total asset value(\$)	8,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	400,000.00
1% of Annual Asset Loss Per Year(\$)	4,000.00

^{*} Based on available Market Data Ave. Loss is 10-30%

Average Asset Loss Reduction

Average Total Asset Value (eg: monitors, telemetry)

Average Cost of an Asset(\$)	2,000.00
Total No. of Assets	3,000
Total asset value(\$)	6,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	300,000.00
1% of Annual Asset Loss Per Year(\$)	3,000.00

^{**} Based on available Market Data Ave. Loss is 10-30%

Search Time Loss Profile Value

Search Time Loss Projections by staff

Enter Nurse / Staff Ave. hourly rate(\$)	30.00
No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts	1,000.00
Daily Time Spent Search in Hrs.	0.50
Hours Wasted Daily	500.00
Hours Wasted Annually	182,500.00
Annual Productivity lost at Hourly Rate(\$)	5,475,000.00

Asset Utilization Impact Value

Asset Utilization and Revenue Value

Asset Revenue / Day(\$)	150.00
Total No. of Tracked Assets	5,000
Daily asset value(\$)	750,000.00
% Average Asset Utilization / Yr.	35.00
Daily Asset Revenue Per Day(\$)	262,500.00
Daily Asset Revenue Per Year(\$)	95,812,500.00
1% Daily Asset Revenue Per Year(\$)	958,125.00

Annual Lost Asset Replacement Value

When an asset is lost, there is the lost value of that asset plus also the cost to replace those assets.

Total Lost (5%) Asset Value(\$)	700,000.00
Total No. of Lost Assets	250
Average Lost Asset value(\$)	2800.00
% Asset Repurchase Average Yr.	35.00
Replacement Cost Per Year(\$)	245,000.00

Annual Lost Asset Revenue Loss

Hospitals Lost Assets are incapable of generating service or revenue. The result is that lost assets drive down

Daily Asset Revenue / Day.(\$)	150.00
Total No. of Lost Tracked Assets	250
Daily Lost asset value(\$)	37,500.00
% Average Asset Utilization / Yr.	35.00
Daily Asset Revenue Per Day(\$)	13,125.00
Annual Asset Revenue Loss Per Year(\$)	4,790,625.00

Pycube Annualized ROI & TCO Cost Reduction Minimum Delivery Value	
1% High Value Loss Reduction(\$)	4,000.00
1% Average Asset Loss Reduction(\$)	3,000.00
10% Average Replacement of Lost Assets(\$)	24,500.00
50% min Reduction in Staff Search Time(\$)	2,737,500.00
1% increase in asset utilization(\$)	958,125.00
1% decrease of Lost Asset Revenue(\$)	47,906.25
Annual minimum Op cost reduction value(\$)	3,775,031.25
3 Yr. Annual minimum Op cost reduction value(\$)	11,325,093.75
5 Yr. Annual minimum Op cost reduction value(\$)	18,875,156.25