

# **Hospital ROI view utilization**

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#### 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	500
Total asset value(\$)	2,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	100,000.00
1% of Annual Asset Loss Per Year(\$)	1,000.00

<sup>\*</sup> 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	500
Total asset value(\$)	1,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	50,000.00
1% of Annual Asset Loss Per Year(\$)	500.00

<sup>\*\*</sup> 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	250.00
Daily Time Spent Search in Hrs.	0.50
Hours Wasted Daily	125.00
Hours Wasted Annually	45,625.00
Annual Productivity lost at Hourly Rate(\$)	1,368,750.00

### Asset Utilization Impact Value

#### Asset Utilization and Revenue Value

Asset Revenue / Day(\$)	100.00
Total No. of Tracked Assets	1,000
Daily asset value(\$)	100,000.00
% Average Asset Utilization / Yr.	30.00
Daily Asset Revenue Per Day(\$)	30,000.00
Daily Asset Revenue Per Year(\$)	10,950,000.00
1% Daily Asset Revenue Per Year(\$)	109,500.00

#### 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.

150,000.00
50
3000.00
75.00
112,500.00

#### 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.(\$)	100.00
Total No. of Lost Tracked Assets	50
Daily Lost asset value(\$)	5,000.00
% Average Asset Utilization / Yr.	30.00
Daily Asset Revenue Per Day(\$)	1,500.00
Annual Asset Revenue Loss Per Year(\$)	547,500.00

Pycube Annualized ROI & TCO Cost Reduction Minimum Delivery Value	
1% High Value Loss Reduction(\$)	1,000.00
1% Average Asset Loss Reduction(\$)	500.00
10% Average Replacement of Lost Assets(\$)	11,250.00
50% min Reduction in Staff Search Time(\$)	684,375.00
1% increase in asset utilization(\$)	109,500.00

1% Average Asset Loss Reduction(\$)	500.00
10% Average Replacement of Lost Assets(\$)	11,250.00
50% min Reduction in Staff Search Time(\$)	684,375.00
1% increase in asset utilization(\$)	109,500.00
1% decrease of Lost Asset Revenue(\$)	5,475.00
Annual minimum Op cost reduction value(\$)	812,100.00
3 Yr. Annual minimum Op cost reduction value(\$)	2,436,300.00
5 Yr. Annual minimum Op cost reduction value(\$)	4,060,500.00