

# **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(\$)	5,000
Total No. of HV Assets	1,000
Total asset value(\$)	5,000,000.00
% Average Asset Loss Per Year	10.00
Average Annual Asset Loss Per Year(\$)	500,000.00
1% of Annual Asset Loss Per Year(\$)	5,000.00

<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	4,000
Total asset value(\$)	8,000,000.00
% Average Asset Loss Per Year	10.00
Average Annual Asset Loss Per Year(\$)	800,000.00
1% of Annual Asset Loss Per Year(\$)	8,000.00

<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	750.00
Daily Time Spent Search in Hrs.	0.50
Hours Wasted Daily	375.00
Hours Wasted Annually	136,875.00
Annual Productivity lost at Hourly Rate(\$)	4,106,250.00

## 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.	30.00
Daily Asset Revenue Per Day(\$)	225,000.00
Daily Asset Revenue Per Year(\$)	82,125,000.00
1% Daily Asset Revenue Per Year(\$)	821,250.00

### 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(\$)	1,300,000.00
Total No. of Lost Assets	500
Average Lost Asset value(\$)	2600.00
% Asset Repurchase Average Yr.	50.00
Replacement Cost Per Year(\$)	650,000.00

### 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	500
Daily Lost asset value(\$)	75,000.00
% Average Asset Utilization / Yr.	30.00
Daily Asset Revenue Per Day(\$)	22,500.00
Annual Asset Revenue Loss Per Year(\$)	8,212,500.00

Pycube Annualized ROI & TCO Cost Reduction Minimum Delivery Value	
1% High Value Loss Reduction(\$)	5,000.00
1% Average Asset Loss Reduction(\$)	8,000.00
10% Average Replacement of Lost Assets(\$)	65,000.00
50% min Reduction in Staff Search Time(\$)	2,053,125.00
1% increase in asset utilization(\$)	821,250.00
1% decrease of Lost Asset Revenue(\$)	82,125.00
Annual minimum Op cost reduction value(\$)	3,034,500.00
3 Yr. Annual minimum Op cost reduction value(\$)	9,103,500.00
5 Yr. Annual minimum Op cost reduction value(\$)	15,172,500.00