



## Hospital ROI view utilization

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<h3>High Value Asset Loss Reduction</h3> <p>Average High Value (HV) Asset Value (eg: Infusion Pumps)</p> <table> <tr> <td>Average Cost of an HV Asset(\$)</td><td>5000.00</td></tr> <tr> <td>Total No. of HV Assets</td><td>5000</td></tr> <tr> <td>Total asset value(\$)</td><td>25000000.00</td></tr> <tr> <td>% Average Asset Loss Per Year</td><td>5.00</td></tr> <tr> <td>Average Annual Asset Loss Per Year(\$)</td><td>1250000.00</td></tr> <tr> <td>1% of Annual Asset Loss Per Year(\$)</td><td>12500.00</td></tr> </table> <p>* Based on available Market Data Ave. Loss is 10-30%</p>	Average Cost of an HV Asset(\$)	5000.00	Total No. of HV Assets	5000	Total asset value(\$)	25000000.00	% Average Asset Loss Per Year	5.00	Average Annual Asset Loss Per Year(\$)	1250000.00	1% of Annual Asset Loss Per Year(\$)	12500.00	<h3>Average Asset Loss Reduction</h3> <p>Average Total Asset Value (eg: monitors, telemetry)</p> <table> <tr> <td>Average Cost of an Asset(\$)</td><td>2000.00</td></tr> <tr> <td>Total No. of Assets</td><td>2000</td></tr> <tr> <td>Total asset value(\$)</td><td>4000000.00</td></tr> <tr> <td>% Average Asset Loss Per Year</td><td>5.00</td></tr> <tr> <td>Average Annual Asset Loss Per Year(\$)</td><td>200000.00</td></tr> <tr> <td>1% of Annual Asset Loss Per Year(\$)</td><td>2000.00</td></tr> </table> <p>** Based on available Market Data Ave. Loss is 10-30%</p>	Average Cost of an Asset(\$)	2000.00	Total No. of Assets	2000	Total asset value(\$)	4000000.00	% Average Asset Loss Per Year	5.00	Average Annual Asset Loss Per Year(\$)	200000.00	1% of Annual Asset Loss Per Year(\$)	2000.00
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<h3>Search Time Loss Profile Value</h3> <p>Search Time Loss Projections by staff</p> <table> <tr> <td>Enter Nurse / Staff Ave. hourly rate(\$)</td><td>30.00</td></tr> <tr> <td>No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts</td><td>1600.00</td></tr> <tr> <td>Daily Time Spent Search in Hrs.</td><td>0.50</td></tr> <tr> <td>Hours Wasted Daily</td><td>800.00</td></tr> <tr> <td>Hours Wasted Annually</td><td>292000.00</td></tr> <tr> <td>Annual Productivity lost at Hourly Rate(\$)</td><td>8760000.00</td></tr> </table>	Enter Nurse / Staff Ave. hourly rate(\$)	30.00	No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts	1600.00	Daily Time Spent Search in Hrs.	0.50	Hours Wasted Daily	800.00	Hours Wasted Annually	292000.00	Annual Productivity lost at Hourly Rate(\$)	8760000.00	<h3>Asset Utilization Impact Value</h3> <p>Asset Utilization and Revenue Value</p> <table> <tr> <td>Asset Revenue / Day(\$)</td><td>150.00</td></tr> <tr> <td>Total No. of Tracked Assets</td><td>7000</td></tr> <tr> <td>Daily asset value(\$)</td><td>1050000.00</td></tr> <tr> <td>% Average Asset Utilization / Yr.</td><td>30.00</td></tr> <tr> <td>Daily Asset Revenue Per Day(\$)</td><td>315000.00</td></tr> <tr> <td>Daily Asset Revenue Per Year(\$)</td><td>100000000.00</td></tr> <tr> <td>1% Daily Asset Revenue Per Year(\$)</td><td>1149750.00</td></tr> </table>	Asset Revenue / Day(\$)	150.00	Total No. of Tracked Assets	7000	Daily asset value(\$)	1050000.00	% Average Asset Utilization / Yr.	30.00	Daily Asset Revenue Per Day(\$)	315000.00	Daily Asset Revenue Per Year(\$)	100000000.00	1% Daily Asset Revenue Per Year(\$)	1149750.00
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<h3>Annual Lost Asset Replacement Value</h3> <p>When an asset is lost, there is the lost value of that asset plus also the cost to replace those assets.</p> <table> <tr> <td>Total Lost (5%) Asset Value(\$)</td><td>1450000.00</td></tr> <tr> <td>Total No. of Lost Assets</td><td>350</td></tr> <tr> <td>Average Lost Asset value(\$)</td><td>4142.86</td></tr> <tr> <td>% Asset Repurchase Average Yr.</td><td>50.00</td></tr> <tr> <td>Replacement Cost Per Year(\$)</td><td>725000.00</td></tr> </table>	Total Lost (5%) Asset Value(\$)	1450000.00	Total No. of Lost Assets	350	Average Lost Asset value(\$)	4142.86	% Asset Repurchase Average Yr.	50.00	Replacement Cost Per Year(\$)	725000.00	<h3>Annual Lost Asset Revenue Loss</h3> <p>Hospitals Lost Assets are incapable of generating service or revenue. The result is that lost assets drive down</p> <table> <tr> <td>Daily Asset Revenue / Day.(\$)</td><td>150.00</td></tr> <tr> <td>Total No. of Lost Tracked Assets</td><td>350</td></tr> <tr> <td>Daily Lost asset value(\$)</td><td>52500.00</td></tr> <tr> <td>% Average Asset Utilization / Yr.</td><td>30.00</td></tr> <tr> <td>Daily Asset Revenue Per Day(\$)</td><td>15750.00</td></tr> <tr> <td>Annual Asset Revenue Loss Per Year(\$)</td><td>5748750.00</td></tr> </table>	Daily Asset Revenue / Day.(\$)	150.00	Total No. of Lost Tracked Assets	350	Daily Lost asset value(\$)	52500.00	% Average Asset Utilization / Yr.	30.00	Daily Asset Revenue Per Day(\$)	15750.00	Annual Asset Revenue Loss Per Year(\$)	5748750.00
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Pycube Annualized ROI & TCO Cost Reduction Minimum Delivery Value

1% High Value Loss Reduction(\$)	12500.00
1% Average Asset Loss Reduction(\$)	2000.00
10% Average Replacement of Lost Assets(\$)	72500.00
50% min Reduction in Staff Search Time(\$)	4380000.00
1% increase in asset utilization(\$)	1149750.00
1% decrease of Lost Asset Revenue(\$)	57487.50
Annual minimum Op cost reduction value(\$)	5674237.50
3 Yr. Annual minimum Op cost reduction value(\$)	17022712.00
5 Yr. Annual minimum Op cost reduction value(\$)	28371188.00