



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>89,098</td></tr> <tr> <td>Total No. of HV Assets</td><td>78</td></tr> <tr> <td>Total asset value(\$)</td><td>6,949,644.00</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>347,482.20</td></tr> <tr> <td>1% of Annual Asset Loss Per Year(\$)</td><td>3,474.82</td></tr> </table> <p>* Based on available Market Data Ave. Loss is 10-30%</p>	Average Cost of an HV Asset(\$)	89,098	Total No. of HV Assets	78	Total asset value(\$)	6,949,644.00	% Average Asset Loss Per Year	5.00	Average Annual Asset Loss Per Year(\$)	347,482.20	1% of Annual Asset Loss Per Year(\$)	3,474.82	<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>67,896.00</td></tr> <tr> <td>Total No. of Assets</td><td>567</td></tr> <tr> <td>Total asset value(\$)</td><td>38,497,032.00</td></tr> <tr> <td>% Average Asset Loss Per Year</td><td>3.00</td></tr> <tr> <td>Average Annual Asset Loss Per Year(\$)</td><td>1,154,910.96</td></tr> <tr> <td>1% of Annual Asset Loss Per Year(\$)</td><td>11,549.11</td></tr> </table> <p>** Based on available Market Data Ave. Loss is 10-30%</p>	Average Cost of an Asset(\$)	67,896.00	Total No. of Assets	567	Total asset value(\$)	38,497,032.00	% Average Asset Loss Per Year	3.00	Average Annual Asset Loss Per Year(\$)	1,154,910.96	1% of Annual Asset Loss Per Year(\$)	11,549.11
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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>567,554.00</td></tr> <tr> <td>No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts</td><td>45.00</td></tr> <tr> <td>Daily Time Spent Search in Hrs.</td><td>8.00</td></tr> <tr> <td>Hours Wasted Daily</td><td>360.00</td></tr> <tr> <td>Hours Wasted Annually</td><td>131,400.00</td></tr> <tr> <td>Annual Productivity lost at Hourly Rate(\$)</td><td>74,576,595,600.00</td></tr> </table>	Enter Nurse / Staff Ave. hourly rate(\$)	567,554.00	No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts	45.00	Daily Time Spent Search in Hrs.	8.00	Hours Wasted Daily	360.00	Hours Wasted Annually	131,400.00	Annual Productivity lost at Hourly Rate(\$)	74,576,595,600.00	<h3>Asset Utilization Impact Value</h3> <p>Asset Utilization and Revenue Value</p> <table> <tr> <td>Asset Revenue / Day(\$)</td><td>8,987.00</td></tr> <tr> <td>Total No. of Tracked Assets</td><td>645</td></tr> <tr> <td>Daily asset value(\$)</td><td>5,796,615.00</td></tr> <tr> <td>% Average Asset Utilization / Yr.</td><td>78.00</td></tr> <tr> <td>Daily Asset Revenue Per Day(\$)</td><td>4,521,359.70</td></tr> <tr> <td>Daily Asset Revenue Per Year(\$)</td><td>1,650,296,290.50</td></tr> <tr> <td>1% Daily Asset Revenue Per Year(\$)</td><td>16,502,962.91</td></tr> </table>	Asset Revenue / Day(\$)	8,987.00	Total No. of Tracked Assets	645	Daily asset value(\$)	5,796,615.00	% Average Asset Utilization / Yr.	78.00	Daily Asset Revenue Per Day(\$)	4,521,359.70	Daily Asset Revenue Per Year(\$)	1,650,296,290.50	1% Daily Asset Revenue Per Year(\$)	16,502,962.91
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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>1,502,393.16</td></tr> <tr> <td>Total No. of Lost Assets</td><td>21</td></tr> <tr> <td>Average Lost Asset value(\$)</td><td>71850.46</td></tr> <tr> <td>% Asset Repurchase Average Yr.</td><td>6.00</td></tr> <tr> <td>Replacement Cost Per Year(\$)</td><td>90,143.59</td></tr> </table>	Total Lost (5%) Asset Value(\$)	1,502,393.16	Total No. of Lost Assets	21	Average Lost Asset value(\$)	71850.46	% Asset Repurchase Average Yr.	6.00	Replacement Cost Per Year(\$)	90,143.59	<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>8,987.00</td></tr> <tr> <td>Total No. of Lost Tracked Assets</td><td>21</td></tr> <tr> <td>Daily Lost asset value(\$)</td><td>187,918.17</td></tr> <tr> <td>% Average Asset Utilization / Yr.</td><td>7.00</td></tr> <tr> <td>Daily Asset Revenue Per Day(\$)</td><td>13,154.27</td></tr> <tr> <td>Annual Asset Revenue Loss Per Year(\$)</td><td>4,801,308.55</td></tr> </table>	Daily Asset Revenue / Day.(\$)	8,987.00	Total No. of Lost Tracked Assets	21	Daily Lost asset value(\$)	187,918.17	% Average Asset Utilization / Yr.	7.00	Daily Asset Revenue Per Day(\$)	13,154.27	Annual Asset Revenue Loss Per Year(\$)	4,801,308.55
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Pycube Annualized ROI & TCO Cost Reduction Minimum Delivery Value

1% High Value Loss Reduction(\$)	3,474.82
1% Average Asset Loss Reduction(\$)	11,549.11
10% Average Replacement of Lost Assets(\$)	9,014.36
50% min Reduction in Staff Search Time(\$)	1,971,000.00
1% increase in asset utilization(\$)	16,502,962.91
1% decrease of Lost Asset Revenue(\$)	48,013.09
Annual minimum Op cost reduction value(\$)	18,546,014.29
3 Yr. Annual minimum Op cost reduction value(\$)	55,638,042.87
5 Yr. Annual minimum Op cost reduction value(\$)	92,730,071.45