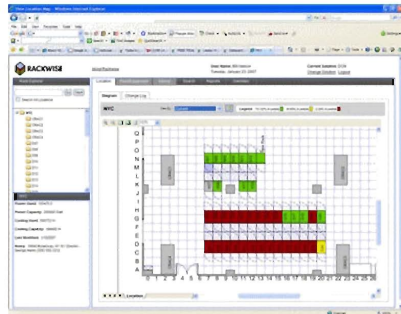


# RACKWISE ENABLES \$7 MILLION IN SAVINGS AT BT AND COUNTING

During my time at BT I set the Data Centre team the challenge of getting Asset Management right, the team thought I was just being stupid and unreasonable but buckled down and with a bit of hard work got it close to 100% right with processes to keep it right. As a direct result of this effort, we were able to switch off 10% of BT's UK Server estate and save \$7M in electricity costs.

So how was it done? We got the assets right, got the rack layout right and then started focussing on who owned the servers and what they were doing. I took a very hard line approach and promised to switch off all servers that did not have an owner and a purpose. There was a lot of brinkmanship, change control items and angst but everyone got the message loud and clear that kit was being switched off and removed from the premises unless it was in active production.

With proper Asset Management rack planning, change control, incident management and financial controls are so much simpler to achieve. In the picture above [Glasshouse Technologies](#) integrated their Reflector product with [RACKWISE](#) Rack Management.



Steve O'Donnell



**Asset Management is a Green Issue**

Published by Steve O'Donnell on Thursday 24th April 2008, 23:29 | Related | Filed Under

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Cost Basis and Value Assignment				
Cost of Equipment to Commission:	\$50,982.00	Value of Free RU Space:		\$223.00
		Cost of Energy:		\$0.22
Net Change				
	RU	Power KW/hrs	Heat KW/hrs	Weight Lbs
Decommission vs. Commission Base Values	42.07	6.5315	6.21	310.55
		Day	Month	Annual
Energy Dollars Saved		\$34.49	\$1,034.59	\$12,587.51
Heat Dollars Saved		\$32.78	\$983.54	\$11,966.45
Value of Free RUs			\$10,034.52	\$108,419.81
Total OpEx Savings			\$12,053.05	\$144,636.61
Break Even Analysis				
Total CapEx	Monthly Opex Savings	Months to Break Even		
\$50,982.00	\$12,053.05	4.22		
\$50,982.00	\$12,053.05	4.22		