

Current RF

Discovery Bay, California

Saving Power and Money When Servers and Network Devices are Active

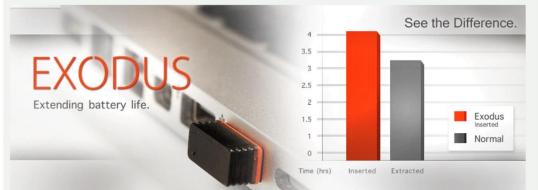


Independently verified at Thales Defense and Security Inc. (~10% Reduction)
Independently DataCenter verified (~3% Reduction)









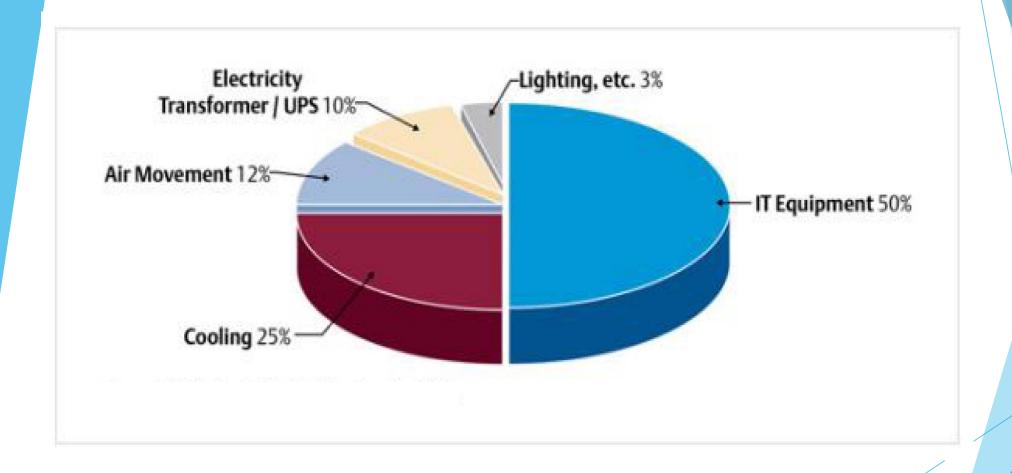
Independently verified at Thales Defense and Security Inc. (~10% Reduction)
Independently DataCenter verified (~3% Reduction)







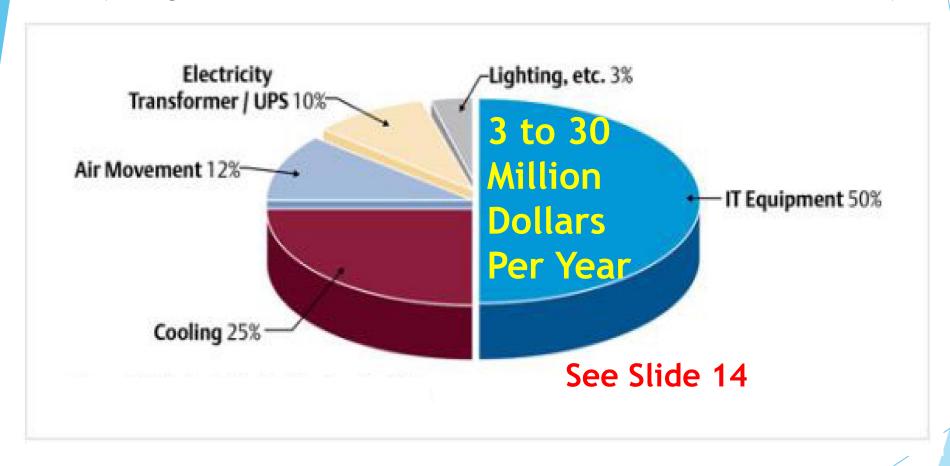
Datacenter Power-Use Breakout





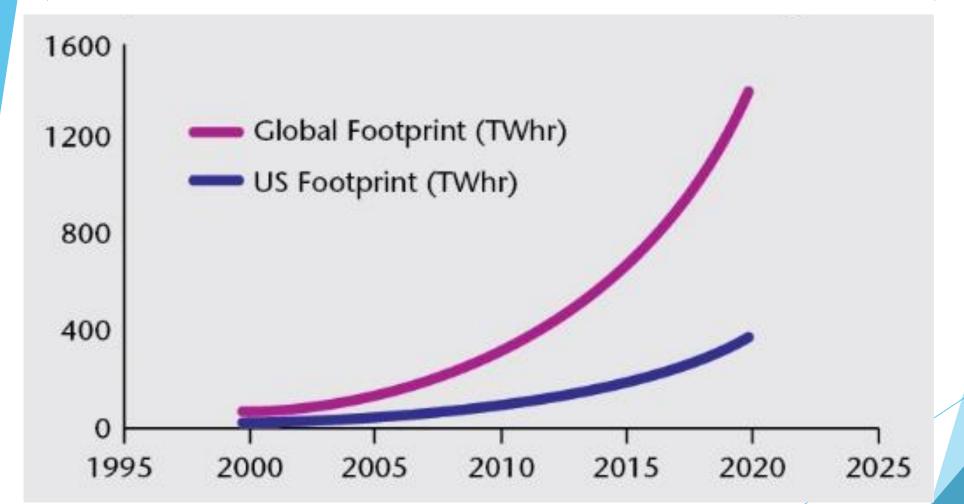
PowerStic/Exodus Savings Per Year

(Google Class Datacenters—1 Million Servers Worldwide)

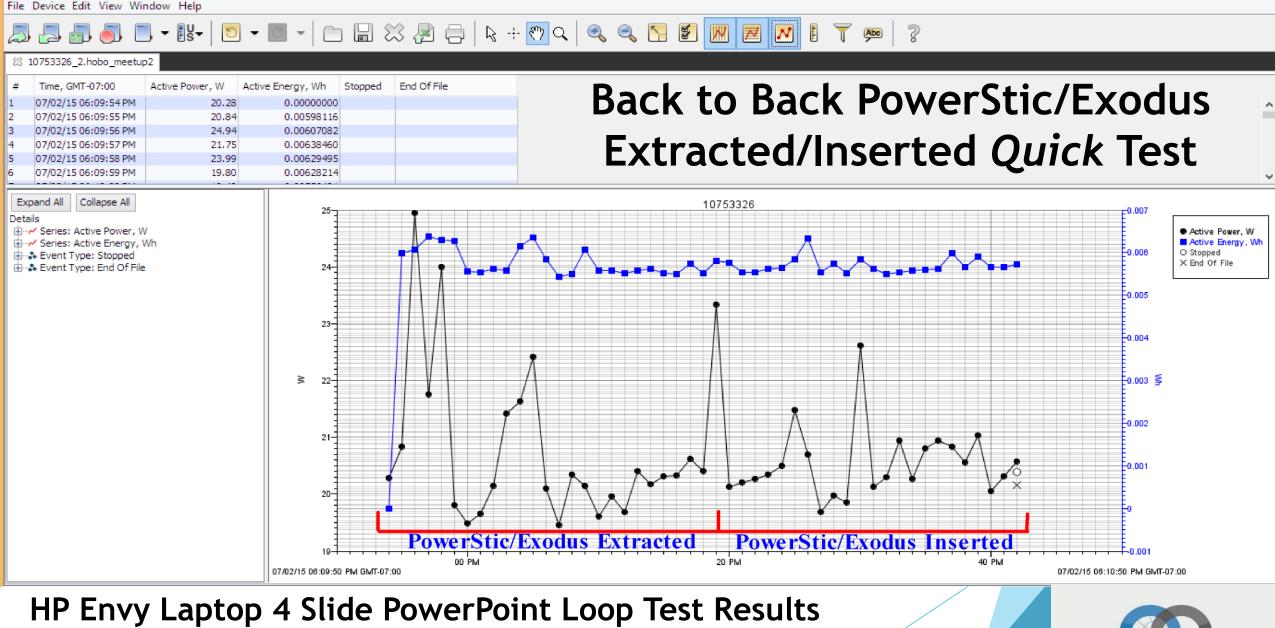




Datacenter Power-Use Projection (Growing PowerStic/Exodus Need and Market)

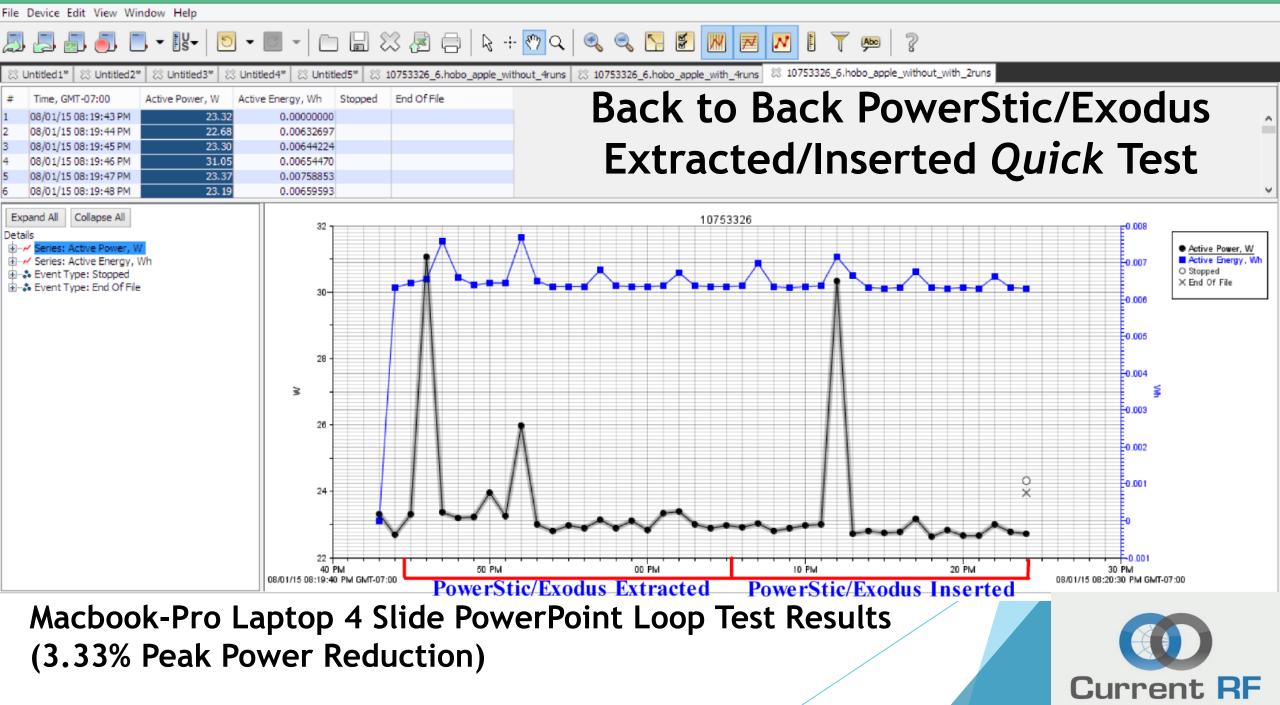


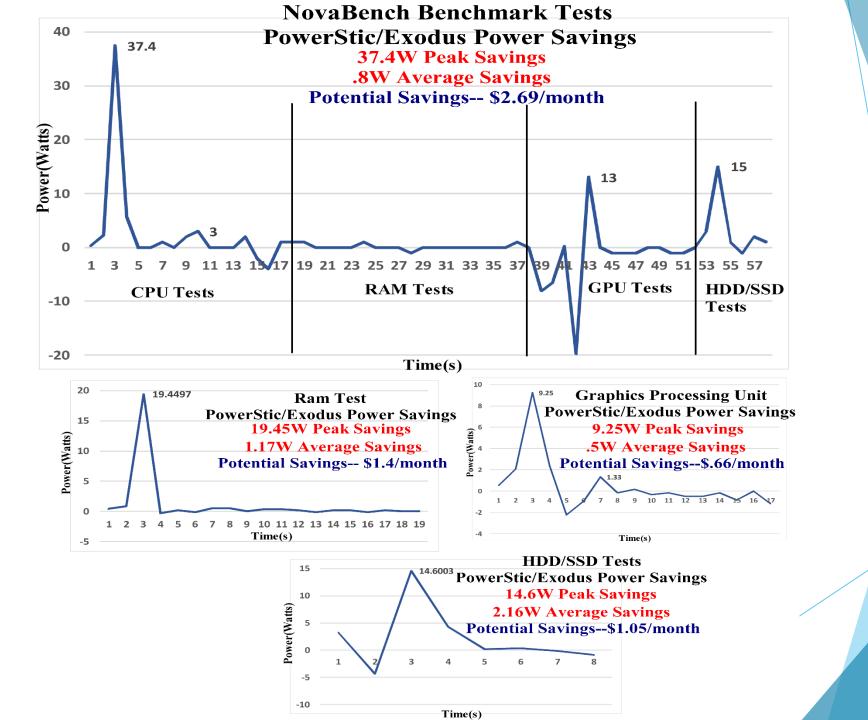




HP Envy Laptop 4 Slide PowerPoint Loop Test Result (5.7% Peak Power Reduction)

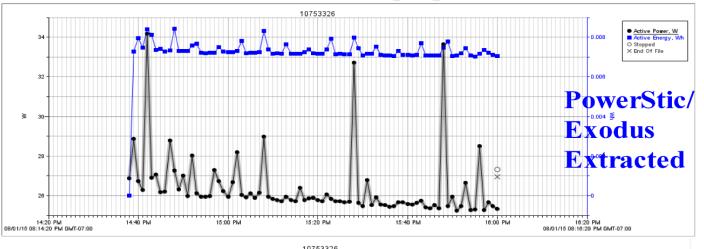


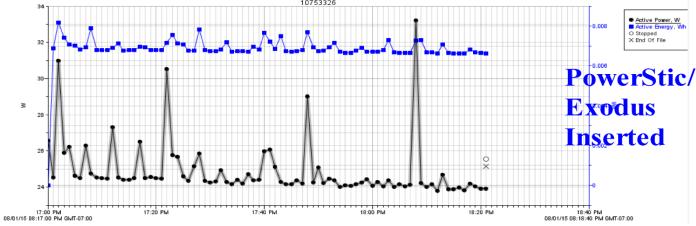






Macbook-Pro Laptop





5.6% Power Reduction

Extracted Average = 26.38W sd=1.62W Peak=34W Inserted Average = 24.90W sd=1.58W Peak=33W

Reduction

1.48W

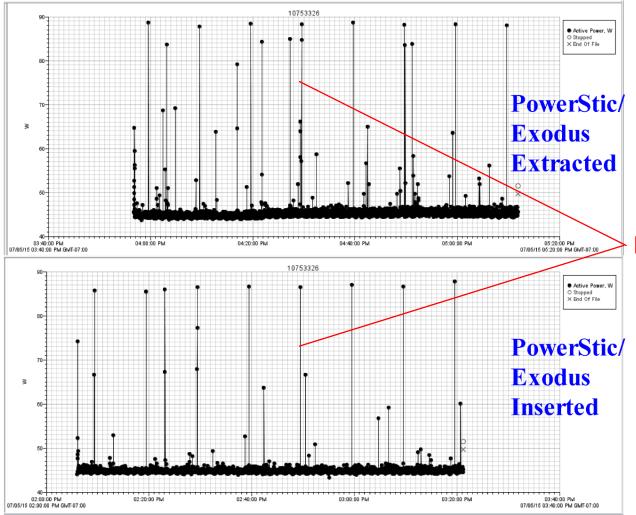
.04W

1W

Stimulus:4 slide PowerPoint Presentation in a continuous loop (80 seconds duration)





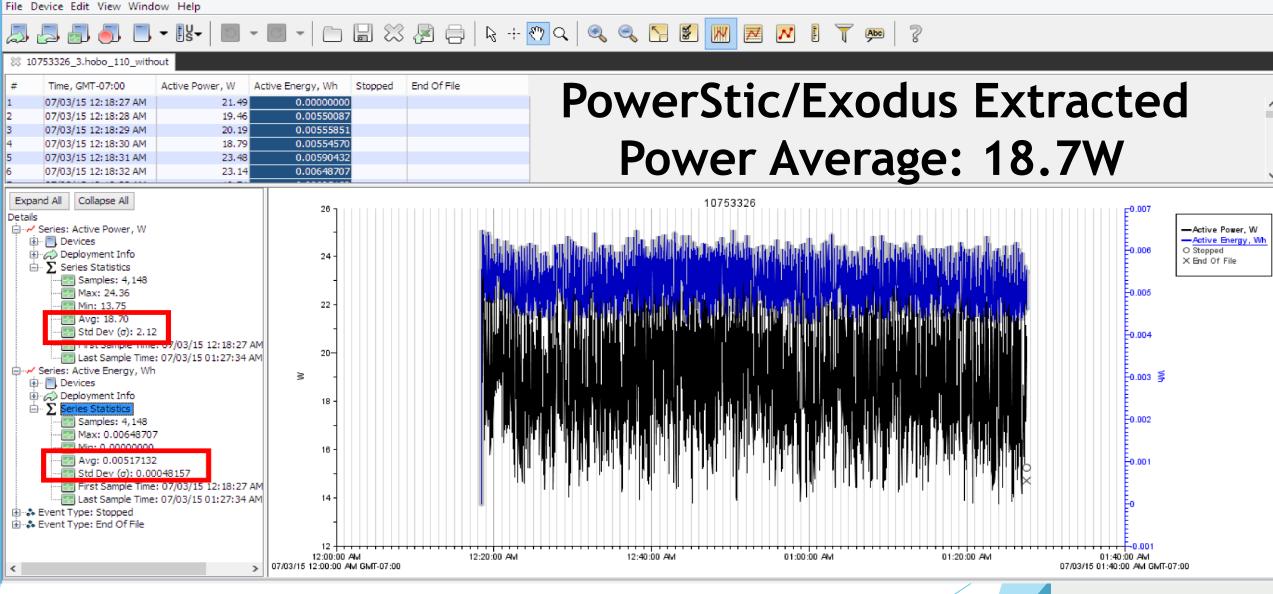


Email-Internet Activity

Extracted Average = 45.32W sd=2.69W Peak=89W Inserted Average = 44.98W sd=2.17W Peak=87W Reduction .34W .52W 2W

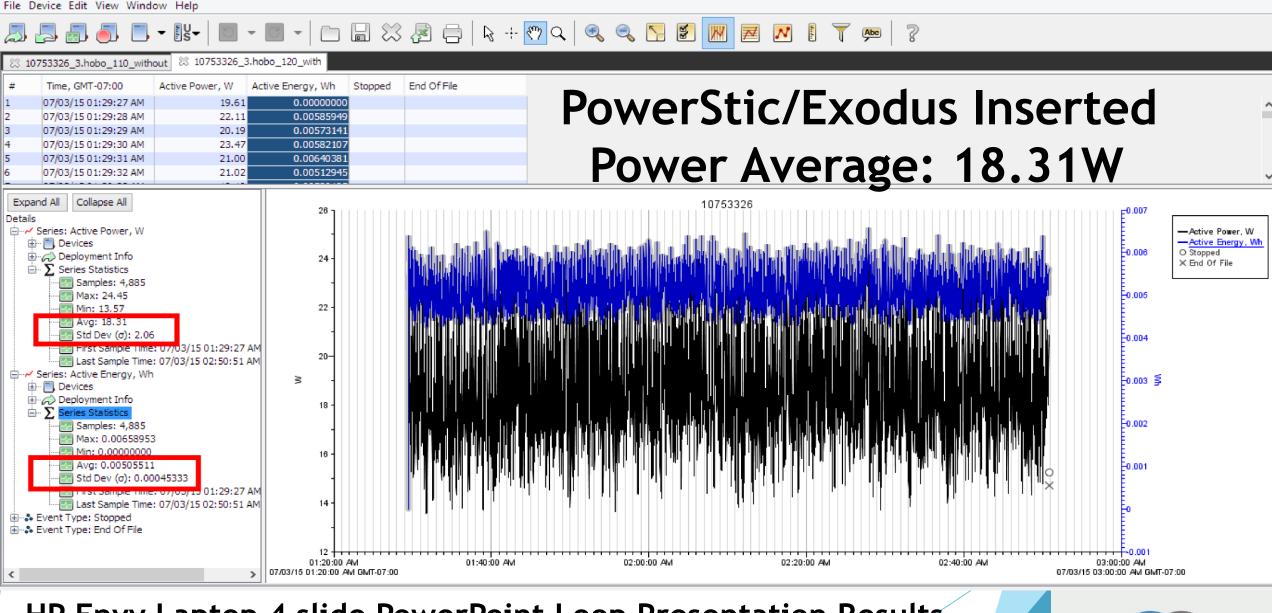
Stimulus:4 slide PowerPoint Presentation in a continuous loop (1 hr 15 mins duration)





HP Envy Laptop 4 slide PowerPoint Loop Presentation Results (~1 hour test)

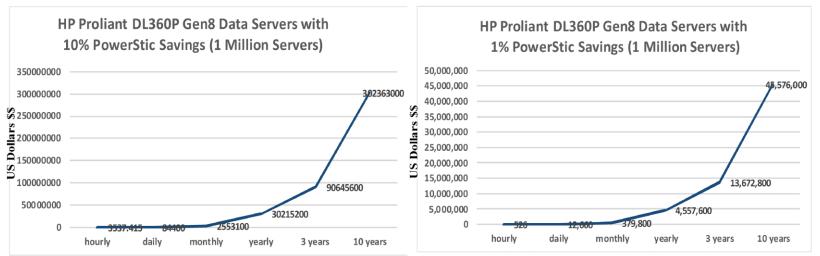




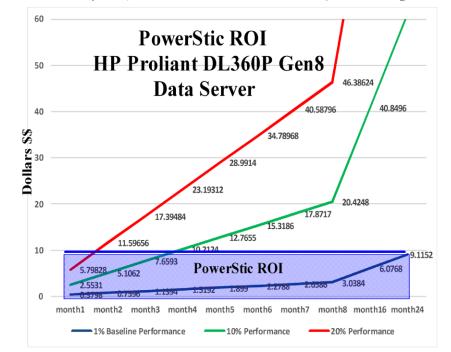
HP Envy Laptop 4 slide PowerPoint Loop Presentation Results (~1 hour test)



PowerStic/Exodus DataCenter Physical Savings



All Cost Savings Based on 10.55 Cents per KiloWatt-Hour (2014 US Average Commercial Utility Rates) All Cost Savings Based on 10.55 Cents per KiloWatt-Hour (2014 US Average Commercial Utility Rates)







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