



Cloud Computing Made Easy



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Use Case 1: J2EE Application (On going costs)



Example: 32 CPU peak load and 8 CPU off peak load. Peak hours 9:00 Am to 5:00 PM. 1 TB data transfer and storage

Estimated Hardware Cost:

From 18k (From \$500/month per CPU, and storage from \$2/month per Gig).

By proactively managing the CPU resources and leveraging utility computing Kaavo can cut the hardware costs down to 6k

Benefits:

- At least 60% cost savings
- Power and resource savings
- Environmentally the right thing to do!

Note: 1 CPU unit is approx 1.2 GHz of Opteron processor with 1.7 GB RAM

Use Case 2: New N-Tier Application Setup



Example: Infrastructure setup for new projects have high setup costs and upfront investments. Multi-server Infrastructure setup takes weeks to months

Kaavo has created best practice templates for various n-tier deployments to help you implement secure infrastructure in minutes for a fraction of the cost

Benefits:

- Huge upfront savings in time and costs
- Focus your resources on delivering business value not chasing infrastructure issues.

Use Case 3: Seasonal Processing



Example: End of month account statement application runs for 3 days a month using 100 CPUs. Internal cost for 100 CPUs for the entire month at \$300 per CPU is 30k.

Using Kaavo to securely manage the load and stopping the meter when servers are not in use will cost less than 5k per month.

Benefits:

85% savings

Use Case 4: Maintenance



Example: Application has only production and testing environment. Need development or QA environment to comply with SOX requirements

Kaavo creates a secure image for the development and/or QA environment. Using Kaavo bring the server/s online when needed for development and/or QA. Shut them down when not in use

Benefits:

85% or more in cost reduction

Compliant with SOX requirements

Use Case 5: Disaster Recovery & Archiving



Example: Disaster recovery and backup archiving of 10 TB (Terra Bytes) of data in different geographic locations. Total storage 10 TB and bandwidth utilization of 20 TB. Typically, storage cost alone runs \$20k-\$70k per month

Using the latest encryption technology for security Kaavo can provide solution to securely store this data in Europe and/or US datacenters at less than \$7k per month.

Benefits:

- 65%-90% cost savings

- Secure disaster recovery and backup



Thank You

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