EnviProt
The PowerSaving Company

Auto Shutdown Manager

Efficient. Secure. Sustainable.
Trusted by IT professionals worldwide.

Green IT – Use it today for a better tomorrow

⚡ THE CHALLENGE: UNMANAGED PC POWER

- 💻 Research indicates that many office PCs — **often 40–70%** — **stay powered on after hours**.
- 💸 **Each idle PC wastes $10–$33 annually** — per device.
- 🌍 Result: **Higher energy costs, unnecessary CO_2 emissions, and increased security risk.**
- 🧩 **IT teams struggle** to manage power policies efficiently across large, distributed environments.

🌱 THE OPPORTUNITY: SMARTER POWER MANAGEMENT

- 🌍 **Green IT is now central** to modern corporate responsibility and ESG strategy..
- ⚙️ **Smart automation** enables organizations to cut both costs and carbon emissions.
- 📈 **Stakeholders, investors, and employees** increasingly demand measurable sustainability performance.
- 💡 **Auto Shutdown Manager transforms this challenge** into tangible value — financial, environmental, and reputational.

🌿 KEY BENEFITS AT A GLANCE

- 💰 **Save up to 20% -** often much more **-** of total enterprise energy costs — instantly visible ROI.
- 🔒 **Strengthen IT security** by eliminating unnecessary running systems and potential attack surfaces.
- ⚙️ **Boost productivity** with optimized maintenance and update scheduling outside business hours.
- 🌍 **Support ESG and Green IT goals** effortlessly while improving your corporate image.

⚙️ HOW IT WORKS

- 🕓 **Detects user idle times** and automatically powers down unused systems.
- 💾 **Saves open documents** automatically before shutdown.
- 🚫 **Prevents shutdowns during core business hours** to avoid user disruption.
- 🔄 **Respects critical processes** such as updates, backups, and remote sessions — never interrupts important work.
- 🌐 **Supports global Wake-on-LAN (WoL)** scheduling across subnets and locations.
- ⚙️ **Integrates seamlessly with SCCM / MEM** and other enterprise management systems.

🔒 PROVEN RELIABILITY – REAL WORLD USE

- 🌍 The **WoL Portal** and **Wake-on-WAN clients** allow **secure work** from **anywhere, at any time.**
- 🗂️ **XML-based job files** provide flexible scheduling and easy management.
- ⚙️ **Automatic configuration and rollout** streamline deployment across departments.
- 📊 **Transparent reports** track uptime, CO_2 savings, and energy costs in real time.

CASE STUDY (MISD) : MESQUITE INDEPENDENT SCHOOL DISTRICT

Challenge

Efficiently manage power and updates on **8,500 PCs** on 47 different campuses.

Solution

The Auto Shutdown Manager server is scheduled to automatically wake computers to complete updates at more convenient times.

Benefits

- Synchronizes with current management system (Microsoft SCCM).
- Provides easy way to organize, update and control many computers.
- Saves money and complements our green initiatives.
- Best value with easy licensing.
- Comes with exceptional customer support.

"Best value with easy licensing"

Jeremy Lewis, Network Operations Supervisor for MISD

MESQUITE INDEPENDENT SCHOOL DISTRICT

CASE STUDY:
UNIVERSITY OF CALIFORNIA BERKELEY

Auto Shutdown Manager is deployed at U.C. Berkeley as part of the LoCal power monitoring and conservation project.

Challenge

Dr. Culler searches for a way to identify and eliminate wasteful power expenditure in the Berkeley community.

Solution

Auto Shutdown Manager, coupled with wireless power meters, provide a significant reduction in energy usage.

Benefits

- Much simpler than a home-grown solution.
- Delegation by servers allows flexibility across departments.
- Stable platform is ready for rollout to thousands of computers.
- “80% of what we would have spent for that population of desktops, we’ve saved with Auto Shutdown Manager”

“We surveyed much of the space; we looked at all of the free tools, the open tools, the for-pay tools… Auto Shutdown Manager is light years ahead of anything else I’ve seen in the industry.”

Prof. Dr. David Culler, Professor in Computer Science at the UC Berkeley

CASE STUDY:
HERRICKS UNION FREE SCHOOL DISTRICT, NY

Auto Shutdown Manager protects teachers' computers in Long Island, New York.

Challenge

Problem with savvy high school students hopping onto the teachers' workstations in between classes.

Solution

When class is over, Auto Shutdown Manager saves the teachers' files and logs them off.

Benefits

- Systematically secures all classroom computers
- Teachers don't even know it's there.
- Easy to deploy and update for all computers in the district

"Auto Shutdown Manager is very flexible. I have to admit: I'm very impressed. Easy to use, easy to deploy… you can't ask for more than that."

Michael Brewer, Systems Administrator at Herricks Union Free School District, NY

CASE STUDY: UNIVERSITY OF APPLIED SCIENCES, OSNABRÜCK, GERMANY

Auto Shutdown Manager saves energy and supports sustainable IT management.

Challenge

The university sought a simple and effective way to save energy, conserve resources, and make IT operations more sustainable — without disrupting daily work.

Solution

The Auto Shutdown Manager was deployed on more than 120 computers and has, since 2009, ensured the automatic shutdown of unused PCs and an energy-efficient IT environment across the entire network.

Benefits

- Reliable, low-maintenance solution that integrates seamlessly into existing IT processes.
- Short payback period – the investment paid for itself in about four weeks.
- Active contribution to sustainability and environmental protection through reduced power consumption.
- Conservation of resources and lower energy costs.

"Saving energy is active environmental protection, conserving resources and the budget. We chose EnviProt because the Auto Shutdown Manager was stable and low-maintenance from the start."

Dieter Schweiger, System Administrator, Osnabrück University of Applied Sciences

CASE STUDY: KLINIKEN ESSEN-MITTE

Auto Shutdown Manager saves energy – without disrupting hospital operations.

Challenge

In the 24/7 hospital environment with around 800 PCs, saving energy was challenging since systems could not simply be shut down at fixed times due to emergency and shift operations.

Solution

The Auto Shutdown Manager automatically detects inactive systems, saves open documents, and shuts down PCs only when not in use – controlled by central policies.

Benefits

- Automated energy management for approximately 800 PCs
- Flexible control through central management and local analysis
- Reduced power consumption without impacting clinical workflows
- Reliable operation and an excellent price-performance ratio

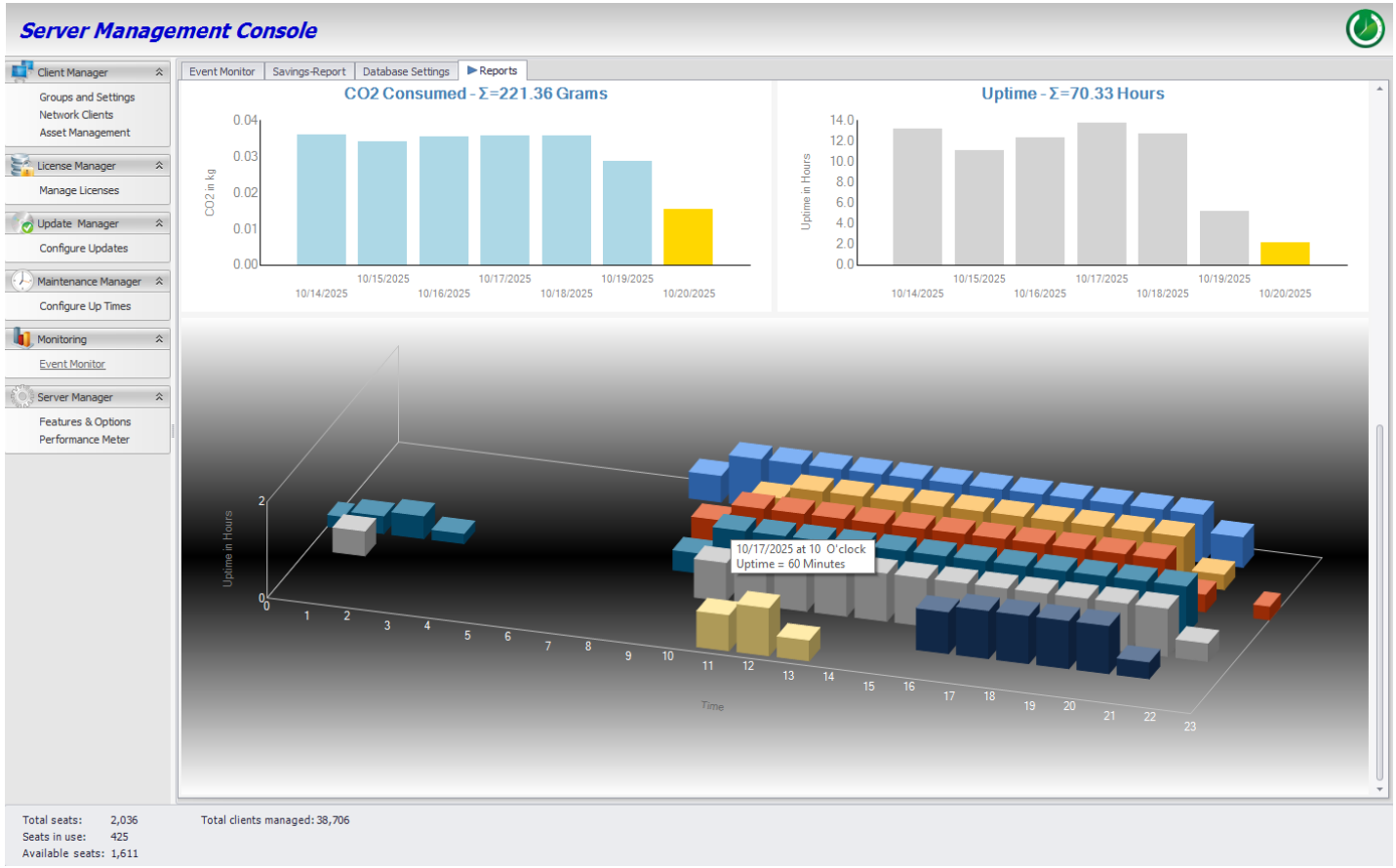
"The decision for Green IT was very important to us because we can now centrally control when PCs restart or shut down during inactivity. We were particularly impressed by the flexibility of the configuration and the price-performance ratio."

Dipl.-Wirtschaftsinformatiker Michael Winkel, Kliniken Essen-Mitte

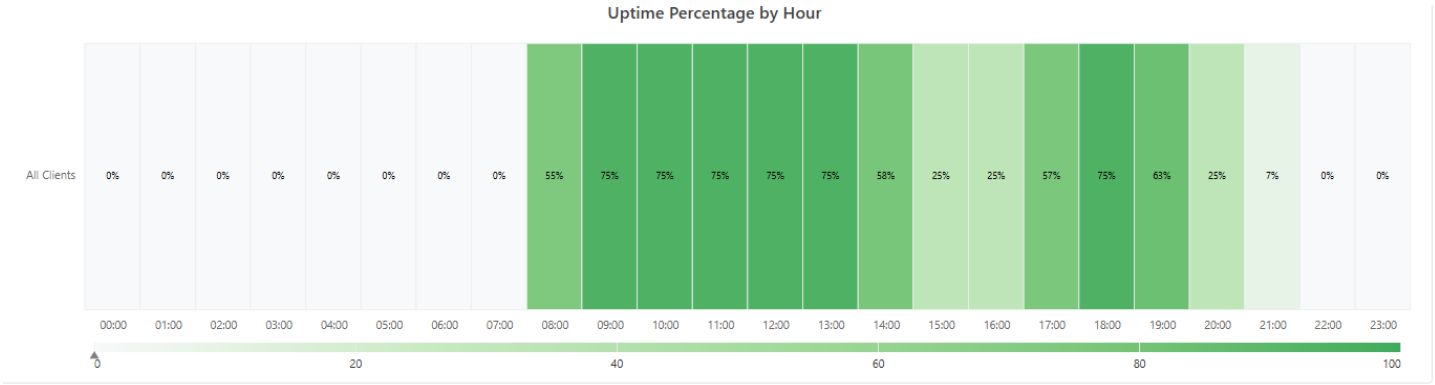
AUTO SHUTDOWN MANAGER - AT A GLANCE

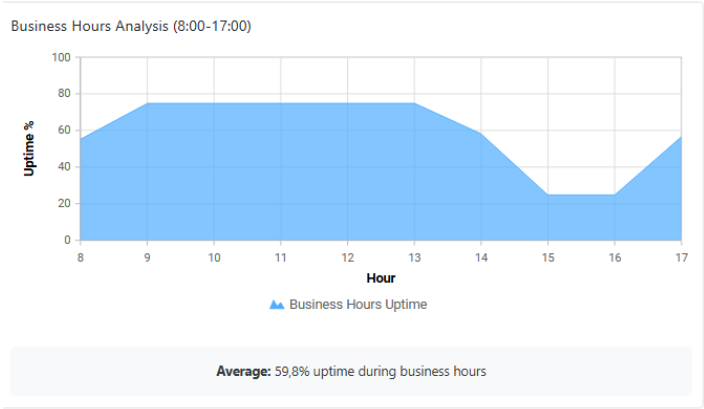
Central Management Console

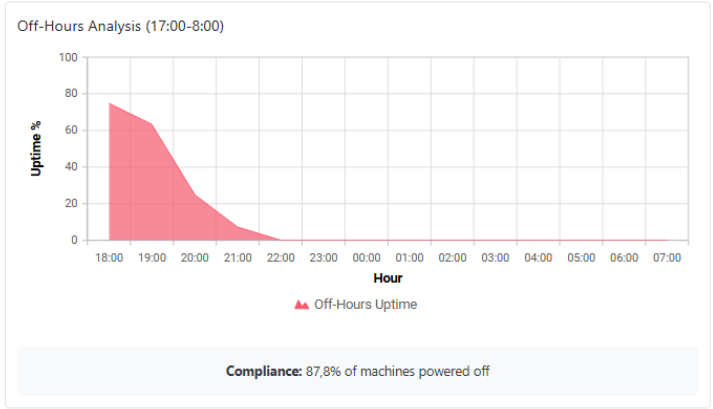
- Client Manager
- License Manager
- Update Manager
- Maintenance Manager
- Monitoring
- Server Manager

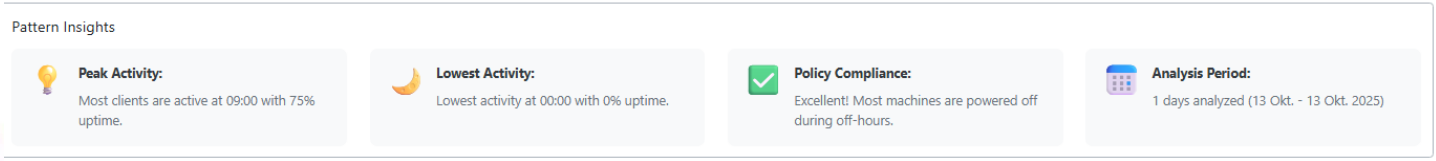


AUTO SHUTDOWN MANAGER – PROVEN RESULTS









EnviProt
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SELECTED CUSTOMERS

EADS

dataport

Portsmouth highbury college

KLINIKEN ESSEN-MITTE

Böblingen

C'M'S'
Reich-Rohrwig Hainz

SIEMENS

PUCRS
Pontifícia Universidade Católica do Rio Grande do Sul

PH Ludwigsburg
University of Education

BfArM

Friedrich-Alexander-Universität Erlangen-Nürnberg

HERRICKS
UNION FREE SCHOOL DISTRICT

THE UNIVERSITY OF CALIFORNIA 1868

HAWAII INSTITUTE OF MARINE BIOLOGY
MOKU O LO'E KĀNE'OHE, O'AHU

SCHOLA EUROPAEA

adv
Akademie für Datenverarbeitung Böblingen

ABOUT ENVIPROT

- Founded in 2007 – privately held, headquartered in Southern Germany.
- Focused on Green IT and energy-efficient endpoint management.
- Customers in over 40 countries.
- Led by Dipl.-Ing. (FH) Waldemar Siedlok, Computer Science Engineer.
- Thousands of deployments world wide:
  - Largest by the number of PCs: 70,000+ PCs under centralized control.
  - Largest by the number of PCs per single server: 35,000.
  - Largest by the number of subnetworks: 750.

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Thank you!

Let’s make your IT greener, safer, and more efficient.

Request a free ROI analysis or live demo:

info@enviprot.com

www.enviprot.com