OSEC Ltd.

COMPANY PRESENTATION

Motto*:*

> *"Let's make **IT** better"*

Mission:

> *We facilitate success through the use of open standards and free software. We provide knowledge and develop special skills in the IT field. We implement open source solutions. The quality of our services and positive results is what sets us apart in the market. We provide secure and easy Digital Transformation.*

Website:

> www.osec.pl

Contact information:

> Email address: osec@osec.pl
> Phone: 22 861 96 04

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About Us

OSEC was established in 2009. From the very beginning we were associated with technologies centered around open source solutions. For the first few years of operation, OSEC's "core business" was training. However, the needs of our customers vs. our knowledge and experience, forced the development and caused us to deal, in addition to education, also in supporting IT in difficult situations.

We take part in the creation and changes in IT, selection of new software and process solutions, optimization of existing ones (both solutions and processes), implement various types of audits, penetration tests. We prepare recommendations for solutions in IT architecture.

Consulting - Support - Implementations - Licenses - Subscriptions – Training

OSEC diagnoses market trends and offers in advance innovations in the layer of technology, standards and good manufacturing practices, so:

- containerization we have been dealing with since 2014
- cloud we have been dealing with since 2013
- automation we have been offering since 2016.

These are topics that we know "inside out".

The idea of open standards and free software is of paramount importance to Us, but OSEC establishes partnerships with suppliers of various useful IT technologies, putting Security on the pedestal of requirements.

Technical team

OSEC is first and foremost PEOPLE.

The core of osec's staff consists of Specialists, IT Experts, Consultants, so called "Special Task Shooters" in IT - always up to date with technological innovations, experienced Administrators, Engineers, Architects, Specialists and Experts in: Security, DataCenter, Cloud, Automation, Containers, Orchestration, Application Platform.

Customers, Partners and even technology vendors appreciate their above-average skills and experience, entrusting them with implementations outside Poland (even on other continents). OSEC teams are made up of individuals who hold many highly regarded technical CERTIFICATES.

Below are some of them:

- **Red Hat certificates**
  ◦ Red Hat Certified Architect
  ◦ Red Hat Certified Specialist in OpenShift Administration
  ◦ Red Hat Certified Specialist in Security: Containers and OpenShift Container Platform
  ◦ Red Hat Certified Specialist in Security: Linux
  ◦ Red Hat Certified Specialist in Ansible Automation
  ◦ Red Hat Certified Specialist in Advanced Automation: Ansible Best Practices
  ◦ Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting
  ◦ Red Hat Certified Specialist in Linux Performance Tuning
  ◦ Red Hat Certified Specialist in High Availability Clustering
  ◦ Red Hat Certified Specialist in Configuration Management
  ◦ Red Hat Certified Specialist in Deployment and Systems Management
  ◦ Red Hat Certified Specialist in Gluster Storage Administration
  ◦ Red Hat Certified Specialist in Ceph Cloud Storage
  ◦ Red Hat Certified Virtualization Administrator
  ◦ Red Hat Certified Engineer in Red Hat OpenStack
  ◦ Red Hat Certified Engineer
  ◦ Red Hat Certified System Administrator

- **SUSE certificates:**
  ◦ SUSE Certified Administrator In Enterprise Linux 15,
  ◦ SUSE Certified Engineer in Enterprise Linux 15,
  ◦ SUSE Certified Administrator In Enterprise Storage,
  And many, many more ....

Catalog of services provided by OSEC

Below we will try to outline and introduce you to the services you can find in our portfolio.

Consulting

OSEC customers can count on pre-project, perimplementation, optimization consultations and assistance in acquiring or renewing subscriptions (SUSE, Red Hat, LINBIT, Leostream, Veritas, Fortinet and others).

We consult on projects at every stage, from the plan, through architecture development, implementation, acceptance, as well as at the production operation stage. We can join the team, or act as independent experts. We create expert opinions, analyses and reports.

The expertise of osec's technical staff means that clients benefit from the knowledge and experience of this team in system integration processes, in the implementation of infrastructure or cloud solutions, in new projects, during "digital transformation" processes and in other IT/system challenges.

We don't have to do the implementation, we can also help at strategic moments.

Support

OSEC specialists can provide full support for all layers of IT environments and services, from service establishment, management and coordination, to administration and ticket handling.

The scope of services (support, maintenance, assistance) is always tailored to the client's needs. OSEC is willing to go beyond standards and perform non-standard tasks.

Forms of support offered:

- Full support of Linux, Windows environments (servers, workstations)
- Monitoring of support quality and IT performance
- Migration of the support service to the cloud and management of the cloud service
- Automation and optimization of processes
- Data archiving (backup)
- Developing documentation for support requests and diagrams for technical environments
- User support (helpdesk)

- Assistance with hardware and selection/acquisition of software needed to support customer environments
- Advice and consultation, development planning in cooperation with the business
- Support for planned projects or changes
- LAN analysis, including verification of correct operation of cabling.

The support services we provide are built on a simple code / simple principles:

- **EFFECTIVE Support**:
  we have experts working with us who have spent enough hours in "combat" conditions in the server room to know what and how to do better, more efficiently
- **QUALITY of service first and foremost**:
  we ensure the highest standard of service by collecting feedback after each request, responding to comments, constantly learning and improving processes
- **FLEXIBILITY**: The customer and his needs are most important to us
- **GOOD way to communicate**: clearly defined and documented communication paths with IT
- **FULL Readiness**: e.g. 24/7 or any other mode as needed (no time zone restrictions)
- **CLEAR Communication Language**: we take care of the highest level of communication between the IT team and the Users. We speak in an understandable language. We serve customers in Polish and English, Russian on request
- **HELPFUL tools for handling requests**: we always keep records and histories of requests. We interact with the requester and maintain communication until the request is completed. We offer an in-house ticketing environment (OTRS) or work on any client software.

  Guaranteed:

- Continuity of services provided
- Data security care
- Implementation of services based on the best standards and practices-ITIL, DevOps, ISO
- Access to the latest innovative IT solutions
- Conducting projects by managers with competence, qualifications confirmed by many international certificates.

Deployments

The OSEC team has some very important deployment projects to its credit. Most of them are classified, and what we can boast of are OpenStack at Warsaw University of Technology, Faculty of Civil Engineering, and VDI (Virtual Desktops Infrastructure) at OpenStack (Warsaw University of Technology - Faculty of Civil Engineering), in addition to FreeIPA, OpenShift, Red Hat Satellite, RHHI....

Technology manufacturers benefit from the expert and technical potential and professional experience of the OSEC team. Implementations have been carried out both domestically and internationally (France, Dubai, Australia...). OSEC specializes in cloud solutions (OpenStack, Red Hat Cloud Infrastructure, Cloud management, OpenShift, OpenShift on Azure, ...). He is eager to take on more challenges.

Describe your problem to us and we will solve it!

- #SUSE #SLES #SUSEstorage
- #RedHat #JBoss #RHEL #EAP
- #Microsoft #MicrosoftAzure #Iaas #PaaS #Microsoft365 #O365
- #Storage #Gluster #CEPH
- #CloudInfrastructure #Cloud #OpenStack #Virtualization #Management
- #OpenShift #Kubernetes #Containers #DevOps #SysOps #ISTIO #Microservices
- #Jenkins #Pipelines #CICD
- #Ansible #AnsibleTower
- #analityka #architektura #systemdesign #UML #BPMN #usability
- #bazydanych #Oracle #MySQL/MariaDB
- #Python #Perl #PHP #C #C++ #Java #API
- #ITSecurity #Keycloak #Fortinet
- #backup #Veritas #Storware #Bacula
- #LINBIT #LinStor #DRBD
- #VDI #Leostream

We can help in the areas described above!

Subscriptions

Subscriptions are - typical for commercial enterprise-class Linux distributions - subscription fees (annual or several years) offering, among other things, access to technical support from the solution's vendor.

The business world is increasingly keen on open solutions. However, the best among them are those which, thanks to their open code, give access to innovations and new functionalities, and, thanks to the seal of distribution (Enterprise), are tested, verified, certified, it means: secured and stable.

At OSEC, you can buy Subscriptions for products/solutions in a few business programs:

- **Red Hat Premier Business Partner - Solution Provider** – with two specializations:
  a. DataCenter Infrastructure
  b. Cloud Infrastructure.
- **Red Hat Certified Cloud Service Provider (RHCCSP)**

- **SUSE Gold Business Partner**

  a. SUSE Linux Enterprise Server
  b. SUSE OpenStack,
  c. SUSE Cloud
  d. SUSE Enterprise Storage
  e. SUSE Rancher
- Other (as described below)

In 2015, the Company became an accredited Business Partner of **Linbit** - leader in Linux high-availability, disaster-recovery technologies (HA/DR software for cluster solutions LINBIT-DRBD).

LINBIT-SDS, LINBIT-HA, LINBIT-DR, LINSTOR products have become replication standards for high-availability clusters and are now used by many organizations and companies around the world. OSEC has become a subscription and support provider (1st and 2nd line).

From 2018, OSEC has also been a **Microsoft Partner - Gold Data Platform**. With this status, it is possible to offer to the customers an access to the Microsoft Azure cloud and the entire range of solutions developed for it.

Through OSEC it is also possible to purchase product licenses and subscriptions for product support**, LeoStream** solutions. More recently, OSEC's offerings also include **Veritas** and **Fortinet** licenses/subscriptions.

The end of 2020 resulted in new partnerships with **Proxmox**, **Elastic** and **CloudBees**.

OSEC

Red Hat
Premier
Business Partner
Solution Provider
Datacenter infrastructure
Cloud infrastructure

RED HAT
CERTIFIED CLOUD SERVICE PROVIDER
ADVANCED
OSEC SP. Z.O.O.

SUSE

Microsoft Partner | Gold Data Platform
Microsoft

VERITAS

FORTINET

LEOSTREAM

LINBIT

PROXMOX

CloudBees

elastic

Audit

Security audit

The aim of the service is to provide the best possible and reliable information on the actual level of security and to identify vulnerabilities in security and architecture and configuration. The result of the work is a report on the identified vulnerabilities with appropriate recommendations.

The primary methodologies used for auditing are OSSTM (Open Source Security Testing Manual), PTES (Penetration Testing Excution Standard), and for web applications OWASP (Open Web Application Security Project).

Security tests performed by our company provide an objective and independent assessment of the actual security level of the tested systems. Our company has extensive competence and many years of experience in conducting security tests of ICT systems of various scales of complexity. Auditors are certified to confirm their competence.

During the work, the practice is to use checklists - a structured set of items to be verified by the auditor. However, the vulnerability detection process is not limited to lists only - some vulnerabilities may be specific to particular systems and the checklist may not cover them

Black box tests

Testing according to the black box methodology is performed from the point of view of an attacker of a person who has network access to the tested environment, knowledge and experience in ICT system security, knowledge from publicly available sources about the tested systems and motivation to violate the security of the attacked system. Auditors simulate the actions of an attacker, whereby the attacker can be a regular user of the system, a non-user, or a specialized program that attacks the system in an automated manner.

The black box methodology assumes minimal knowledge of the system under test, comparable to the knowledge the attacker or the average system user has, i.e. regarding the functionality of the system. The idea behind this type of testing is to learn about the vulnerabilities that can be found by an attacker operating from the Internet or from a local network, who initially has only publicly available knowledge.

During the work, vulnerability scanners are used, which are an essential tool to support the tests and automate certain work. Scanners do not have intelligence - so they cannot detect vulnerabilities at the level of system logic, so "manual" tests performed by the auditor are important. Many types of vulnerabilities can only be identified by a qualified auditor with years of experience. In addition, scanners tend to detect non-existent vulnerabilities (so-called false positives), which means that the auditor must verify the detected vulnerabilities. Based on the Contractor's experience, most vulnerabilities are detected through "manual" testing.

Black box testing is characterized by minimal resource commitment on the part of the Contracting Authority. It is usually sufficient to grant the Contractor access to the system under

test and, in the case of application testing, to set up sample user accounts (if the application supports user accounts).

Performing tests is recommended on test environments (not production) due to the inevitable risk of compromising system stability. This risk is minimal, but nevertheless exists. The contractor shall make every effort to minimize the above risk, however, it is not possible to eliminate it completely.

White box tests

The auditor has full documentation of the system or application. Most often, this test is designed to verify that the system meets certain security procedures, or standards. This method takes the least amount of time and gives the most accurate information about the level of security.

Most often, it is possible to directly verify the existence of vulnerabilities by reviewing the configuration or code, and penetration testing is a complement and final verification of the existence of vulnerabilities.

Grey box tests

This is a combination of white and black box methods. In this case, we get part of the information about the tested service or system. It is used most often when it is not possible to obtain complete information about the tested object.

Configuration and architecture tests

OSEC's added value is that we can, in addition to security testing, do an audit in terms of good practices and manufacturer recommendations. Such a service is quite popular among clients, as it gives a picture of what could be done better and more favorably for the ordering party. Quite often it turns out that the implementation company, not out of bad will, but due to lack of comprehensive information on the needs and directions of development, did not launch or did not tune some functionalities. The customer, left alone with the operation of the implemented solution, lacking specialized knowledge, may not fully use the facilities offered to him, or even with attempts at fine-tuning lead to gaps and inappropriate management of the software. Architecture and configuration tests will allow the demonstration of incorrect operations and by facilitating their correction.

Software legality audit

It consists of an inventory of the software used at the Ordering Party and the License documentation. The result is the preparation of a report on the status of the software with repair recommendations. In addition, we support in resolving the identified irregularities.

Training courses

OSEC supports IT professionals and IT departments of enterprises (of all industries) in everyday challenges. It trains on what is needed for current tasks and prepares for new projects. OSEC are instructors of the "highest certification". - ambassadors of free and open source software. OSEC promotes the idea of OpenSource every day to a multitude of listeners - training participants.

The company specializes in authorized training - it offers training courses, as well as training subscriptions (annual access to the online training database). We are authorized partners with:

- **SUSE Commercial Training Partner**
- **Red Hat Authorized Training Reseller**
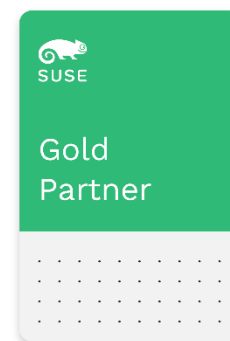
For the longest time (since the company's inception), OSEC has functioned as a provider of training in Linux and Linux-related areas.

Trainers are constantly updating, upgrading their skills. They're honing their skills in new areas. Ambitious and hungry for new knowledge - often the first from Europe - they pick up fresh knowledge even at training courses in the US.

OSEC also conducts classes according to original concepts. Among other things, it offers workshops in:

- Programming – Python, PERL,...,
- DataBases (Oracle)
- Systems Analytics

Customers are offered standard realizations from the offer, but also dedicated training - "tailored" according to the plan and needs of the project or team. Customers can get training courses in their own offices (on-site) or in education centers cooperating with OSEC (addresses below):

- Warszawa - ul. Zeusa 41, 01-497 Warszawa
- Wrocław - ul. Św. Józefa 1-3, 50-329 Wrocław - *WenderEDU Business Center*
- Kraków - ul. Św. Filipa 23/1, 31-150 Kraków - *Archeion*
- Katowice - ul. Żelazna 17C, 40-851 Katowice
- Gdynia - ul. Świętojańska 34/3, 81-391 Gdynia - British Class Szkoła Językowa

Classes for closed groups can still be organized, provided that the requirements of the Anti-COVID Regulations contained on osec.pl are met. Classes can also be organized in any other city and, of course, directly at the client's premises. Recruitments are conducted in the "open call" system, but also as closed training courses - only for employees of a given company (participants of a given project). Open classes conducted remotely are also still available.

What the customer wants and needs - counts the most for us!

Since 2009, we have conducted more than 2,200 trainings and exams, trained more than 7,800 participants.

Experts share their acquired knowledge with the community, during events (free of charge for Participants), which are: Barcamps, Lab-Workshops, OSEC Forum Conference (there have already been 3 editions).

OSEC claims to be the leader in the open source IT training industry in Poland, but the trainers have already conducted training on five of the six inhabited continents.

OSEC's training offerings are focused on providing sound knowledge and developing students' skills in the areas of:

- Administration, Engineering, Information Systems Architecture, Virtualization, Cloud Computing, Container Platforms and others (SUSE/SLES, Red Hat/RHEL and JBoss/EAP, Vmware, Storage, CEPH, Cloud Infrastructure, Virtualization, Management, OpenShift, Kubernetes, Containers, DevOps, SysOps, ISTIO, Microservices...).
- Automation (Ansible, AnsibleTower)
- Programming and manufacturing processes - Python, Perl, PHP, C, C++, Java, XML, Jenkins, Pipelines, CICD
- Systems analytics and systems architecture design - UML, BPMN, SOA, Usability
- Data processing and database service management - Oracle
- IT security - Keycloak, Elastic
- Backups - Bacula.

More about OSEC

Data in Registers

OSEC Sp. z o.o.
Addresss: ul. Zeusa 41, 01-497 Warszawa, Polska/Poland
VAT/NIP: PL5222928308
DUNS: 425431224
REGON: 141963261
District Court for the Capital City of Warsaw XIII Commercial Division of the National Court Register
Company registered under number: 0000335057
Share capital: 57 500,00 zł

Insurance policy

Policy: Bezpieczny Biznes nr 66151276
Policy renual nr 499-65672483; 099-65672483
The policy concluded in Towarzystwie Ubezpieczeń i Reasekuracji Allianz Polska Spółka Akcyjna
Location - ul. Rodziny Hiszpańskich 1, 02-685 Warsaw
From 20.04.2022 r. time.: 00:00 To 19.04.2023 r. time.: 24:00
Civil liability insurance
Sum assured [zł] 1 000 000

References

OSEC cares about clients' trust, so it does not publish lists of clients. In most cases, we are bound by secrecy and forbidden to brag about what we do. However, at the request of the client, we can provide references from selected areas (training, implementations or subscriptions) if we have permission to do so.

Prizes/awards

The OSEC team's efforts to continuously improve its training processes have been recognized by Linux technology producer Red Hat. OSEC has been honoured with several very valuable, awards.

Here are some of them:

- Fastest Growing Reseller of the Year 2020 - EMEA
- EMEA Director's Award FY2019
- Certified Training Partner of the Year FY19 - Eastern Europe & Russia
- Certified Training Partner of the Year FY18 - Eastern Europe & Russia
- Fastest Growing Training Partner FY17 – Eastern Europe & Russia
- Training Partner of the Year FY17 – Eastern Europe & Russia

Corporate Social Responsibility

Since the day it was established, OSEC Sp. z o.o. has been implementing the idea of Corporate Social Responsibility. When defining expectations or requirements for suppliers, purchased materials or services, it pays attention to the issues of their social responsibility.

OSEC engages in actions and projects of cooperation with local communities (bicycle rallies, car races, sponsorship of dressage, jumping competitions at the Napiwoda Stables and others) and regularly donates to social and charitable causes ("For the Smile of a Child", "Smyki na start", "Noble Parcel", "WOŚP", ...).

Many of the company's employees and their families, are active animal lovers, heavily involved in animal rights advocacy, in support of shelters.

OSEC cares about the balanced professional and private development of its employees (professional courses and training, English lessons, Friday pizza from the boss...). It supports their social activities, artistic, recreational and sporting endeavours (sailing, biking, rollerblading, knitting...).

There have never been any proceedings against the Company, nor has there been a valid penalty related to any mistreatment of employees (violations of labour, health and safety, other laws).

In accordance with its pro-environmental strategy, OSEC monitors the level of consumption of raw materials and materials, moreover, it takes specific organizational and logistical steps to reduce its own consumption. In addition, it promotes other pro-environmental attitudes, such as the bicycle - as a means of transportation to work for employees and visiting training/exam participants.

Throughout the company's history of operation, no one has accused the Company of failing to comply with environmental regulations.

Certificate of Quality - ISO

For years OSEC has ensured the reproducible quality of classes and the measurement of the results of the training process and since October 2016. OSEC boasts a certificate confirming high quality standards, namely Quality Management System Certificate No. **67/2016** - in the field of: extracurricular forms of education and activities supporting education.

This certification - renewed with audits in: 2019 (No. 67/2019/P) and 2022 (No. 67/2022/P) as follows - confirms that OSEC continues to meet the requirements of the standard PN-EN ISO 9001:20015-10

OSEC

Certika – rzetelna certyfikacja

CERTYFIKAT

Systemu Zarządzania Jakością

Nr 67/2019/P

został wystawiony w celu potwierdzenia, że

OSEC Sp. z o.o.

ul. Zeusa 41, 01-497 Warszawa

w zakresie:

pozaszkolne formy edukacji i działalność wspomagająca edukację

spełnia wymagania normy:

PN-EN ISO 9001:2015-10, co zostało

sprawdzone i potwierdzone w czasie audytu ponownej certyfikacji.

ISO 9001
Certika
Rzetelna Certyfikacja

PCA
POLSKIE CENTRUM AKREDYTACJI
CERTYFIKACJA SYSTEMÓW ZARZĄDZANIA
AC 183
QMS

dr hab. Marzena Dymek Maciejewska
Prezes Zarządu

Data pierwszej certyfikacji:
10.10.2016
Certyfikat jest ważny
od: 10.10.2019
do: 09.10.2022

Certika – rzetelna certyfikacja

CERTYFIKAT

Systemu Zarządzania Jakością

Nr 67/2022/P

został wystawiony w celu potwierdzenia, że

OSEC Sp. z o.o.

ul. Zeusa 41, 01-497 Warszawa

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sprawdzone i potwierdzone w czasie audytu ponownej certyfikacji.

ISO 9001
Certika
Rzetelna Certyfikacja

PCA
POLSKIE CENTRUM
AKREDYTACJI

CERTYFIKACJA
SYSTEMÓW
ZARZĄDZANIA
AC 183

dr hab. Marzena Dymek Maciejewska
Prezes Zarządu

Data pierwszej certyfikacji:
10.10.2016
Certyfikat jest ważny
od: 10.10.2022
do: 09.10.2025

We look forward to working with you!