p-square
IT Consulting & Managed Services

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Company information

www.p-square.de

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- p-square was founded in 2004

- p-square has 10 employees

- p-square is independent and fully self-financed

p-square GmbH
Wittener Straße 106
44789 Bochum

phone: +49 234 6060036-0

mail: info@p-square.de

Company p-square GmbH

Who we are

• **A**s IT specialists, we offer our customers a comprehensive service: from consulting, implementation and migration projects through to the operation of complete services as a managed service provider.

• **25.05.2004 - Foundation**
Foundation of p-square oHG by Marcel Abts,
Jens Hoffrichter and Björn Fehr as a company for
the development of web applications.

• **17.06.2009 - Change of shareholders**
Björn Fehr retires as a shareholder.

• **01.11.2012 - First employee**
p-square hires its first employee.

• **21.12.2017 - Change of legal form**
The shareholders decide to change the legal form to a GmbH.

• **01.04.2020 - Relocation to Wittener Straße**
p-square moves into the current business premises in Wittener Straße.

• **11.11.2022 - Partner - BlueCat Networks**
p-square becomes sales partner of BlueCat Networks.

• **05.09.2024 - Reseller Partner - NetBox Labs**
p-square becomes Reseller Partner of NetBox Labs.

• **07.11.2024 - Partner Managed Service – Hornetsecurity**
p-square becomes Partner Managed Service of Hornetsecurity.

Company p-square GmbH

Our mission

- **W**e want to use our constantly updated IT know-how to improve our customers' IT security in the long term

Our focus

- **Design, implementation and operation of internet services**
  We offer comprehensive solutions for the design, implementation and operation of internet services.

- **Managed services - email, DNS and DDI**
  With our managed services, we optimize your business operations through professional management of email, DNS and DDI.

- **DevOps and cloud environments**
  Our expertise in DevOps and cloud environments enables efficient and scalable business processes.

- **Operation of email security and encryption**
  We ensure the secure communication of your company through the reliable operation of email security and encryption.

Company p-square GmbH

Our focus in day-to-day business

- **p**-square undertakes the following activities for one of our clients, a listed German automotive group in the luxury segment:

  - **SMTP (Simple Mail Transfer Protocol)**
    Responsible for the transport from Exchange to the Internet.
    Complete responsibility for 2nd / 3rd support level. Support guaranteed / available around the clock.
    E-mail service on Linux with Postfix, including confidential communication with partners and sending application e-mails.

  - **DNS (Domain Name System)**
    Responsible for Internet DNS and authoritative DNS.
    Support of DNS resolvers for 2nd / 3rd support level. Support guaranteed / available around the clock.
    Implementation of DNS entries and operation of management systems. Advice on all external DNS issues.

  - **Internet domain management**
    Procurement and registration of all Internet domains.
    Complete responsibility with coordination on technical takeover with the legal department.
    Coordination with providers / registrars.

  - **Certificate management**
    Central point of contact for certificates.
    Coordination between companies and external certification bodies.
    Advice at 2nd level on all certificate-related matters.

Qualifications – p-square

- **p-square** offers an experienced operations team with a strong background in automation, with a focus on Linux and the operation of Linux-based network services.

  As a team with a well-rounded skillset, we can handle a variety of operational challenges and stay current with evolving technologies.
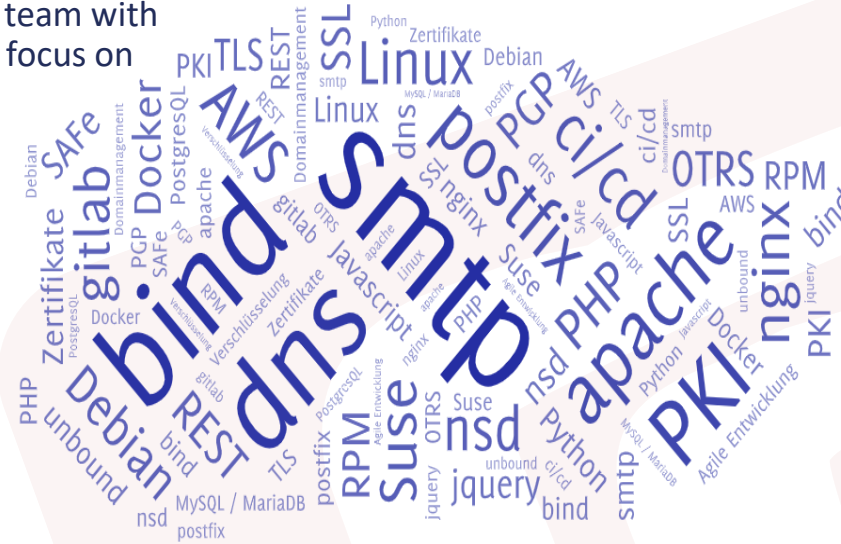
- **BLUECAT-certifications**

Our continuous development and consistent adherence to state-of-the-art technology are key features that distinguish us as a company.

Qualification matrix

| Linux operations |
| Mailing services |
| Mailing security |
| DNS |
| WebApp operations |
| DDI appliances |
| Certificates |
| Docker |
| ansible |
| Terraform |
| AWS operations |
| Microsoft 365 management |
| Microsoft 365 security |

Qualifications – examples – p-square

Projects - Examples

- **T**he following projects have been successfully completed for one of our customers, a leading sports car manufacturer based in Germany, and are currently being managed by p-square:

- **M**igration of the entire SMTP platform from SLES11 to SLES12

- **A**rchitecture and implementation of the orchestration of the SMTP platform via Ansible

- **M**igration of the DNS platform from SLES11 to SLES12

- **D**evelopment of a concept for a biodiverse authoritative DNS service and implementation of the concept

- **C**onducting a requirements analysis, vendor analysis and leading the vendor selection for the authoritative DNS cloud transformation

- **M**igration of the on-premise authoritative DNS system to a DNS system in the cloud, including the implementation of a new management system using generic zone configuration, CI/CD chain and Ansible

- **C**onceptualization and design of operational structures for the certificate renewal service

- **I**mplementation of a microservice system for automatic certificate renewal in Docker containers (standard software and self-developed software) (ongoing)

- **M**anagement of the cloud transformation of the SMTP service (requirements engineering, provider selection, etc.) (ongoing)

- **I**mplementation of a mass mailing tool on AWS with terraform (ongoing)

Projects - Examples - General

- **An overview** of other projects that have also been taken on by p-square and are part of the services we offer:

  - **I**mplementation and operation of the website of a national DIY store

  - **D**evelopment and operation of the administration platform for an internet hoster

  - **I**mplementation of a social media platform for athletes

  - **D**evelopment of software for the organization of international sports competitions

  - **D**evelopment and maintenance of websites and internal applications for several international sports federations

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Benefit from our comprehensive services and get in touch with us

We will be happy to provide you with a suitable offer for your company.

Allianz für Cyber-Sicherheit
Teilnehmer

BOGESTRA
Mobilitäts
wender*in

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Get in touch with us

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  p-square GmbH
  Wittener Straße 106
  44789 Bochum
  Germany

- **E**-mail contact:
  info@p-square.de

- **W**ebsite
  www.p-square.de

- Managing directors:
  Marcel Abts, Jens Hoffrichter

- Legal form:
  Gesellschaft mit beschränkter Haftung

- Registered office:
  Bochum

- Commercial register:
  Bochum, HRB 17140

- Tax-ID:
  DE237757109