





Technologie & software

Toekomstplan, realistie



O1 Wie zijn we?



Wie zijn we?



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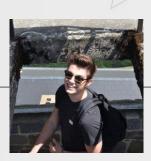
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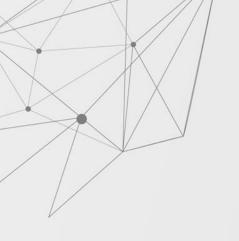


Robin Swolfs



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Wat is er onderzocht

Benodigdheden om sites te hosten

Onderzoek op basis van vragen bijvoorbeeld:

- Welke OS en waarom?
- Welke voorbeelden zijn er al?
- Waar zitten de grootste problemen?

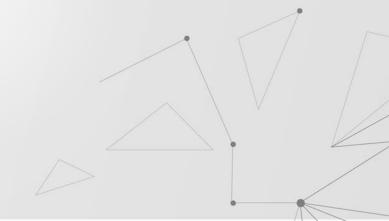


Waarom?

Hosting voor projecten PHP uit 2ITF:

- systeem
- uploaden van projecten
- op basis van enkele criteria (operations report

card)





Operating software





Password management

Criteria	Weight factor	KeePass	Bitwarden	Password Gorilla
Total weight points	500	318	256	287





Operations report card:
Do you have a password safe?

Monitoring

Criteria	Weight factor	Nagios	Zabbix	Initial State
Total weight points	600	277	337	303





Operations report card:

Does each service have appropriate monitoring?

User management

Criteria	Weight factor	Laravel	Symfony	Yii
Total weight points	500	353	299	325



Operations report card:

Can a user's account be disabled on all systems in 1 hour? Can you change all privileged (root) passwords in 1 hour?

Back-ups

- Remote sync
- Crontab file



Operations report card:

Are your backups automated?

Policies

- Hulp vragen
- Noodgevallen
- Ondersteuning



Operations report card:

Do you have a "policy and procedure" wiki?
Do you have a PC refresh policy?
Do you have a "post-mortem" process?
Do you have a written security policy?
Does your team write "design docs?
Are "the 3 empowering policies" defined and published?



VMWare Workstation Pro



Operations report card:
Is there a database of all machines?

Operations report card:

Are user requests tracked via a ticket system?

Do automated processes that generate e-mail only do so when they have something to say?

Do you submit to periodic security audits?

Do machines in your data center have remote power / console access?

Do you have a pager rotation schedule?

Is your team's code kept in a source code control system?

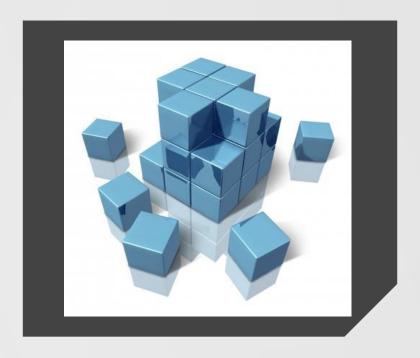






Toekomstplan?





- -uitbreidingen
- -vmware



Besluit











The Ultimate Open Source Monitoring Solution