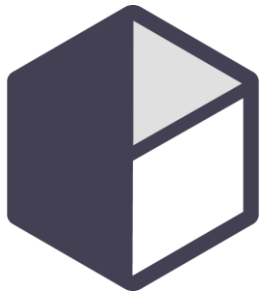

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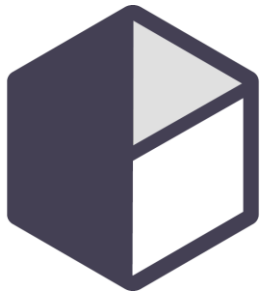
WEBSHOPS & SECURITY



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WEBSHOPS & SECURITY

BASICS

ABOUT ME

- Born in CH 1983 🇨🇭
- Working in IT since 1999 💾
- In NL since 2014 🇳🇱
- Company est. 2017 🏢
- Team of 6 👨‍👩‍👧‍👦
- Translation of technical into business risks ⚙️➡️📋

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OVLR

WHO HAS A WEBSITE?

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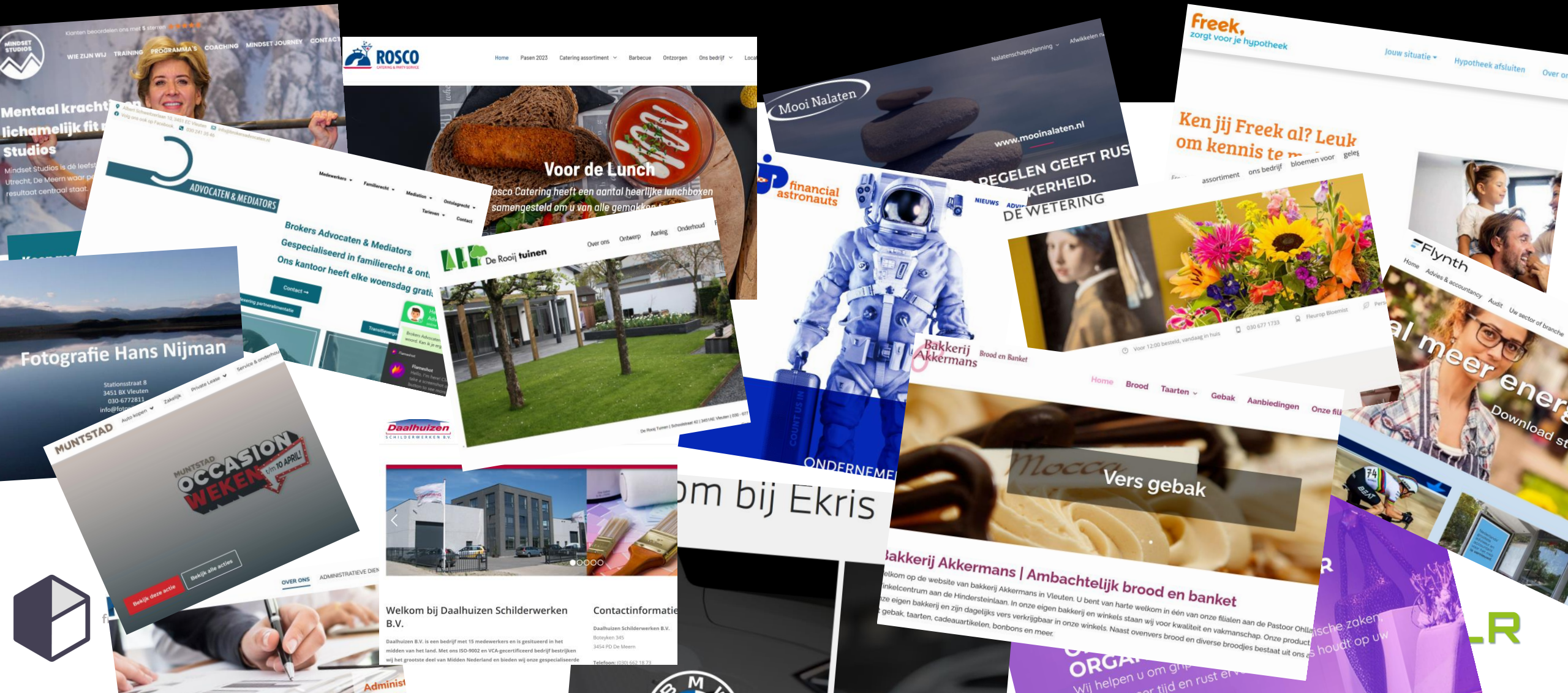

REASONS TO GET ‘HACKED’

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REASONS TO GET ‘HACKED’

- Your site uses a megaphone to communicate with your visitors.
- You use passwords such as “Lente2023!” or “BeveiligMij1981”.
- You have not updated your site since you created it.

REASONS TO GET ‘HACKED’

- **ENCRYPTION**
- **AUTHENTICATION**
- **UPDATES**

ENCRYPTION

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- *Contact your customers and confront them with the stolen data.*

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Risk:

I can login as the user (or you as an administrator) and

- *Change the password and lock them out of their account.*
- *Place fraudulent orders.*
- *Change the website to display whatever I want (change prices).*

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- ***Access information stored 'behind' the website like customer data.***

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Business impact if its offline?

- None
- Small, only a few notice
- Reputational damage
- Stop in sales
- Stop in production

CHECK THESE REGULARLY

How often should I check the above three categories?

- **Daily**
- **Weekly**
- **Monthly**
- **Quarterly**
- **Yearly**

CHECK IT YOURSELF

?

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CHECK IT YOURSELF

WHAT	WHERE*
ENCRYPTION	https://www.ssllabs.com/ssltest
AUTHENTICATION	https://www.security.org/how-secure-is-my-password
UPDATES	https://sitecheck.sucuri.net

**freudiger IT security B.V. is in no way affiliated with the above site owners and denies any responsibility that might be caused while using it*

WHATS NEXT

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WHATS NEXT

- Vulnerability scan
- Penetration test
- Business-logic review
- Code reviewing
- Thread model analysis
- Disaster recovery plan
- Awareness sessions
- Phishing simulation

..and more

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QUESTIONS

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THANK YOU !