DEV SEC OPS DAYS

DevSecOps Days DC

Make it Personal to Make it Happen

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Who Am I?

Ruth G. Lennon

Security is the job of the DevSecOps team.

I just do what the IT people tell me.

The data analytics team don’t need to know about security. That is the job of the security team.

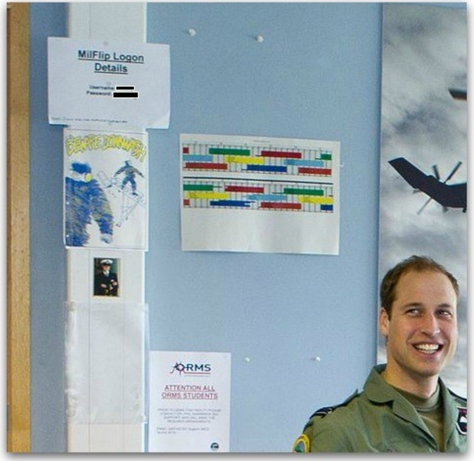
DevSecOps

Why DevSecOps?

What happen to security?

PR Team

English Royal Air Force (RAF) - Passwords



Buildings/Estates Manager

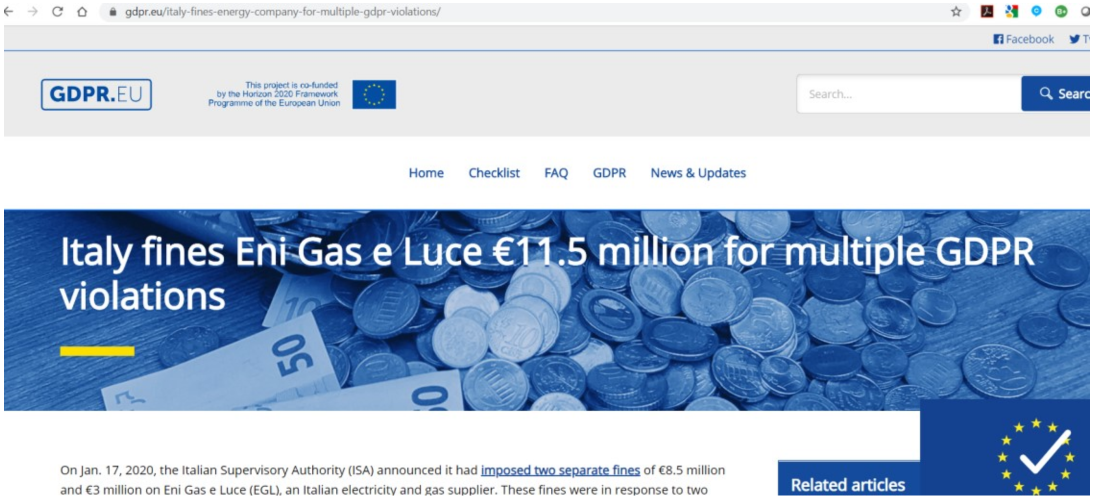
The wireless IPM-721 series from US company Amcrest was found to have 2 critical security flaws that allowed the camera to be taken over.

Reception

- Carrying boxes
- Wearing Yellow Vest
- Woman carrying anything heavy?
- Extra polite people

Data Owners

- Data Owners are responsible for data breaches
- Data holders (cloud storage service) are often not held responsible.
- GDPR!



gdpr.eu/italy-fines-energy-company-for-multiple-gdpr-violations/
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Italy fines Eni Gas e Luce €11.5 million for multiple GDPR violations

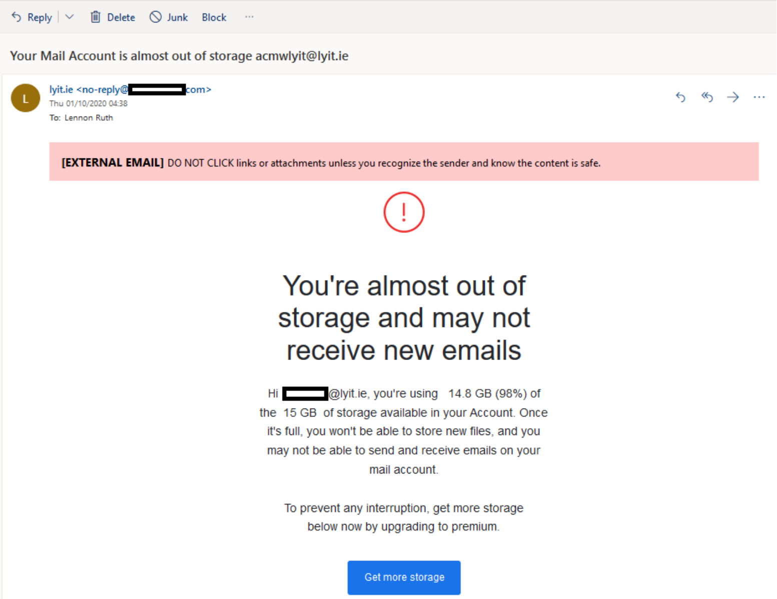
On Jan. 17, 2020, the Italian Supervisory Authority (ISA) announced it had imposed two separate fines of €8.5 million and €3 million on Eni Gas e Luce (EGL), an Italian electricity and gas supplier. These fines were in response to two

Interns

- How much access do you provide?
- Risk?

All Staff

Sematec found that 71% of all targeted attacks start with phishing scams.



Your Mail Account is almost out of storage acmwlyit@lyit.ie

lyit.ie <no-reply@[redacted]com>
Thu 01/10/2020 04:38
To: Lennon Ruth

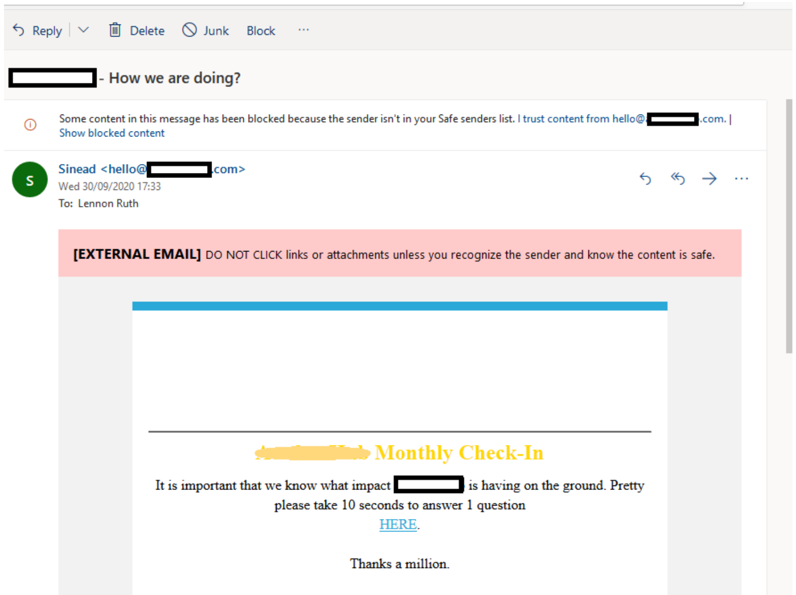
[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

You're almost out of storage and may not receive new emails

Hi [redacted]@lyit.ie, you're using 14.8 GB (98%) of the 15 GB of storage available in your Account. Once it's full, you won't be able to store new files, and you may not be able to send and receive emails on your mail account.

To prevent any interruption, get more storage below now by upgrading to premium.

Get more storage



[redacted] - How we are doing?

Some content in this message has been blocked because the sender isn't in your Safe senders list. I trust content from hello@[redacted].com. | Show blocked content

Sinead <hello@[redacted].com>
Wed 30/09/2020 17:33
To: Lennon Ruth

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

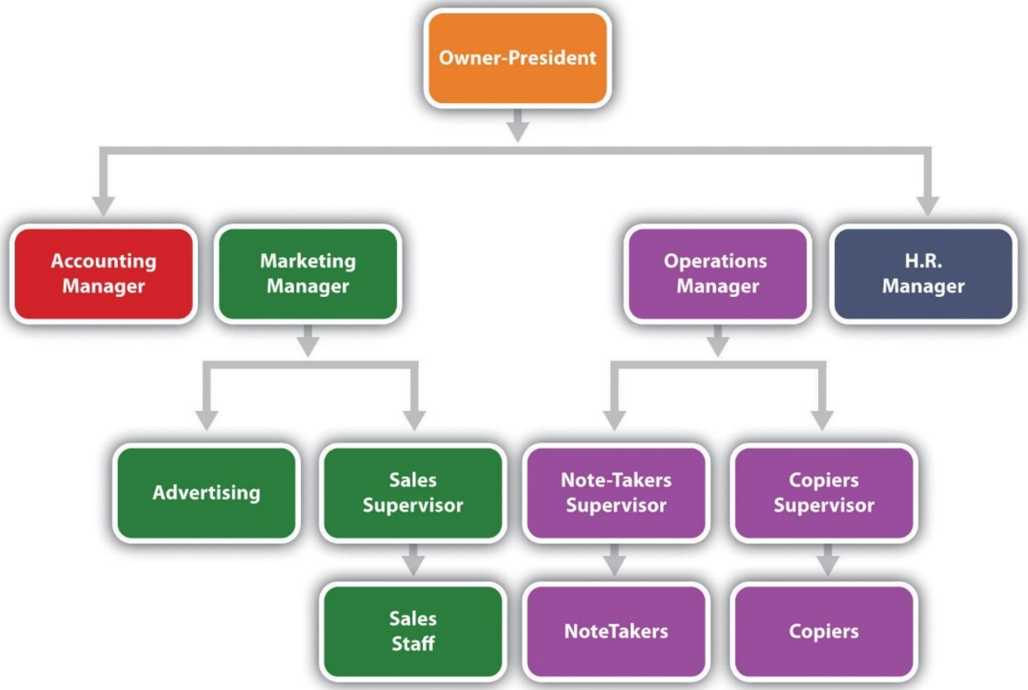
[redacted] Monthly Check-In

It is important that we know what impact [redacted] is having on the ground. Pretty please take 10 seconds to answer 1 question HERE.

Thanks a million.

Who has access to the network?

- Managers
- Employees
- Non-IT staff
- Guests



Compliance v Security

Compliance with organisational standards is not the same as being secure.

Compliance with national and international standards helps but you need to be proactive.

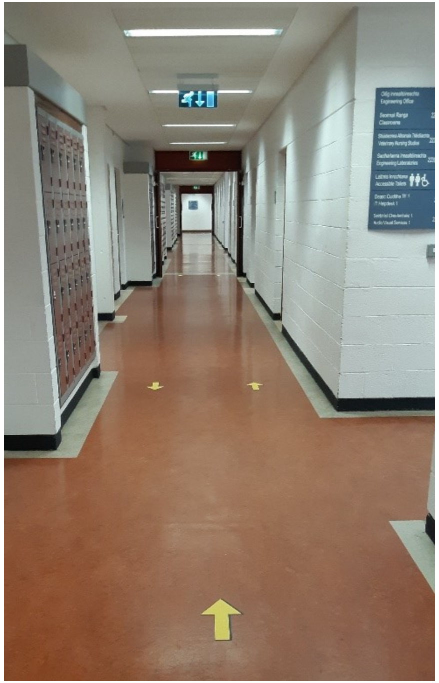
- Apply the standard(s)
- Monitor and validate
- Update

Compliance v Security

60% of small companies go out of business within six months of falling victim to a data breach or cyber attack.

Awareness

- What are the risks?
- Who will it effect and how?
- Reward?
- Update and validate awareness



Training

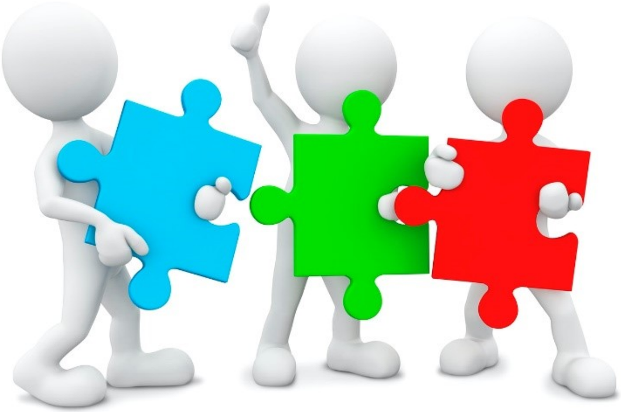
- Type
- Frequency
- Promotion
- Validation

Information

- How to protect
- When an event occurs
- What to do next
- How will it effect me
- When it is over

Takeaway

- Each person is responsible for their domain
- Train them to recognise risks to that they can proactively contribute to security
- Keep them informed so that they feel part of the solution



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