

# Securing Social Networking in Social Security



How the Web Security helps  
CM in securing and supporting its business

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V01.02 - external

# Question for the public

- Who has a formally approved and communicated **Internet policy** within its company
  - Describes the do's & don'ts when using internet on the work premises
- Who has a formally approved and communicated **Social media policy** within its company
  - Describes the do's & don'ts when using social media at work (& private)



# Content

- Who is CM / MC
- Information Security
- Web Security evolution
- Conclusion



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# Who is CM / MC



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# Information Security - InfoSec

- HR is responsible for the internet access policy
- InfoSec is company wide responsible for Information Security policy
  - ISO 27000 inspired
  - Evolving toward Information risk management
  - Implementing policies
  - Dashboarding to measure efficiency of control measures
- Central internet gateway in a decentralised organised Business



# Web security - Yesterday

- Internet Policy
  - Formal policy agreed enterprise wide
  - Unions involved to get their buy-in
- Protection through Web reporting
  - http/https malware filtering
  - Black listing
  - Reporting follow-up - Extreme offense resulted in a heavy procedure
- Drawback
  - Weak malware - legal/regulatory - brand protection
  - Missing embeded security - Procedure based
    - No control over Remote Access, Social network, Streaming,...
  - Inefficient use of network resources
  - Convincing Board to invest in a webfilter was difficult



# Web security - Today

- Protection through Webfilter
  - Reduce risks through embedding security
    - Protection against malware
    - Control over remote access
    - Reducing potential Illegal/unwanted activity
  - Enable Business to manage their e-strategy
    - Allow linkedin
    - Reduced access for "Kazou " Business unit to facebook
    - Allow to view corporate campaigns ex "Kilootje minder"
    - Intersoc uses Skype, Twitter to communicate with hotels abroad
  - Reduce costs - inefficiencies



# Web security - Solution

- Websense implementation
  - No malware - No illegal sites
  - Each employee belongs to one of these
    - Policy 1 - White list
    - Policy 2 - Reduced Internet access- No social media/streaming/remote access
    - Policy 3 - Full access
  - After formal approval access provided by Service Desk through the use of active directory groups
  - Anonymous Investigative reporting
- Drawbacks
  - Reporting to business is not implemented
  - False positives





# All of a sudden ...



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# Coming days...

- Building a social media policy
- Solution
  - No malware - No illegal sites
  - For all: Base policy - reduced access
  - Additional policy 1 - Social Networking
  - Additional policy 2 - Streaming
  - Additional policy 3 - File exchange
  - Additional policy 4 - Remote access
  - Additional policy 5 - Corporate promotion
  - After formal approval access provided by Service Desk through the use of active directory groups



# Conclusion

- Formal approved Internet/Media policy is crucial
- Solution that allows to embed the policy
- Access handled bij Service Desk with approval cycle
- HR can manage & implement their e-strategy
- Security can concentrate on the exceptions



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