

# BLACKNIGHT

Domain Registrar – Hosting Provider





# What Is A Registrar? (In case you don't know 😊 )

- Offers domain registration services often combined with hosting / email (not always)
- Accredited by ICANN and / or ccTLD registry eg. Nic.it, Nominet

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# Why is this relevant to RIPE?

- Impacts members
- Members may offer similar services..
- Everything is inter-connected 😊

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- Abuse - A Registrar's Perspective
  - Genuine abuse
  - "abuse"

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- Registrars Are Not Evil (honest!)

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- Abuse desks costs money
  - No income
  - Why run one?
  - Reputation?
  - Pressure (more on that later)

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- Genuine abuse
  - Spam
  - Phishing
  - Credit card fraud
  - Identity theft

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- Impact of Abuse
  - Reputation / PR
  - Security
  - Tangible costs (bottomline)
  - Impact on other users
  - Impact from other users (spam, mail load, traffic, DDOS etc)



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- How To Track it and (hopefully) stop it
  - - feedback loops eg. AOL
  - -internal monitoring (mail + bandwidth)
  - -External tools / reports (eg. Google's Safe Browsing Alerts)
  - - back channels

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- What does not help
  - - spurious “abuse” reports
  - -legal mumbo jumbo BEFORE the meat
  - -multiple reports
  - - incorrect reports (ie. Not the right network / registrar / anything else)

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- KISS
  - Clear and simple
  - Type of abuse
  - Location / Source (URL / IP)

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- Regulatory Pressures & Activity
  - - possible changes to RAA
  - -US and other govts
  - Registry operators (eg. Conficker)
  - -law enforcement
  - - self-regulation

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