draft-dots-use-cases-02.txt

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- Work in Progress
- Git:https://github.com/mglt/draft-ietf-dots-use-cases/blob/master/draft-ietf-dots-use-cases.xml

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- After the dot use case meeting in BA the following sections were to be added:
  - DOTS component/exchange classification
  - DOTS action 'stories' or scenarios
  - DOTS processes
  - DOTS use cases that combine components, exchanges, and processes

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- Use case Taxonomy Section has been added and found consensus:
  - DOTS Client Taxonomy
  - DOTS Server Taxonomy
  - DOTS Message Taxonomy

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- DOTS Client Taxonomy
  - DOTS Client alerting a DDoS attack is ongoing
  - DOTS client coordinating a DDoS attack mitigation
- Information associated to the DOTS request
  - Recommended asset to protect (IP, port).
  - Optional DDoS Mitigation Contract ID
  - Optional Requested Service
  - Optional DDoS attack information (suspected attack, telemetry)

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- DOTS Server Taxonomy
  - DDoS Mitigation service system
  - Orchestrator
  - Should we add Relay ? [current consensus seems to be to change 'relay' to 'gateway, just a config option, not a discrete node category]
- Message Taxonomy
  - DOTS MITIGATION CONTROL START/STOP
    - Should we add STATUS? [Yes]
  - DOTS MITIGATION INFORMATIONAL
  - DOTS ERROR

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- Detailed scenarios were put in the appendix
- Scenarios section is expected to be written by next IETF.
- What the process section about ?
- Why do we need it in a separate section ?

Thanks