

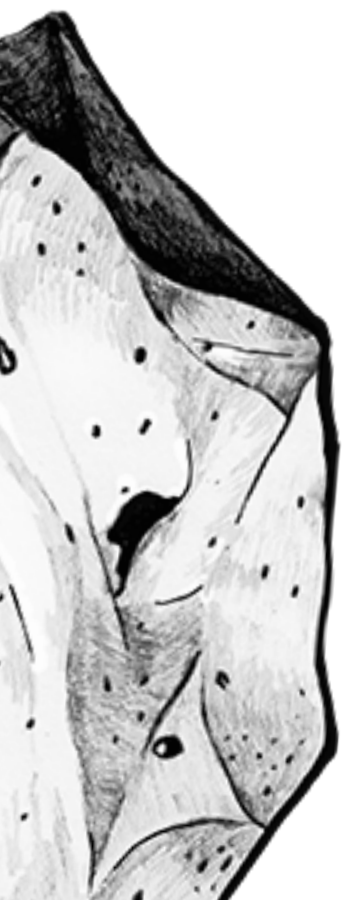


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# The Asteroid model

## - a different approach

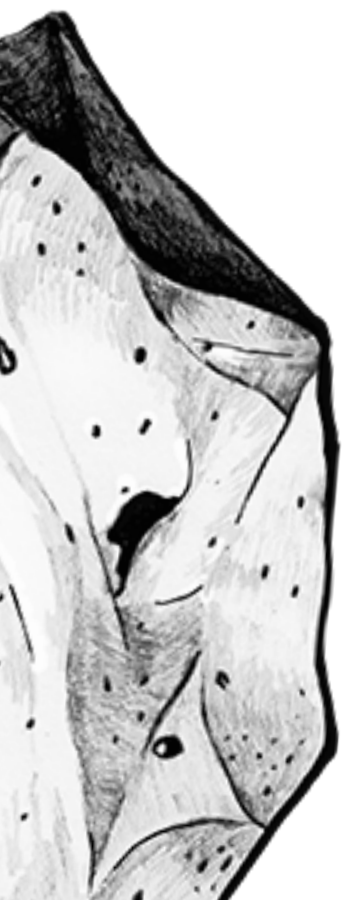
Nurani Nimpuno  
RIPE74, May 2017



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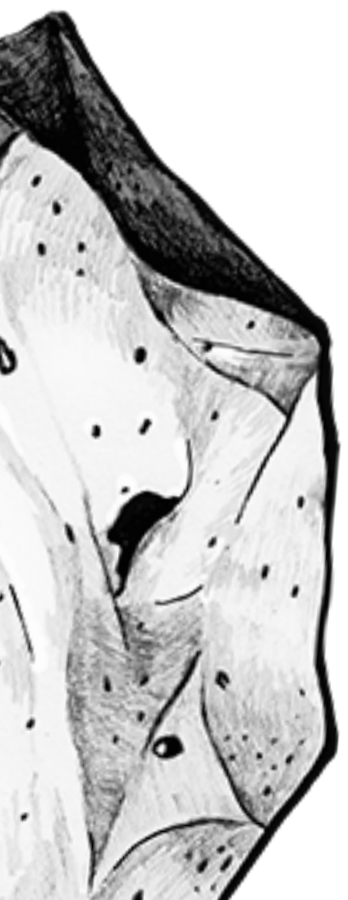
# IXPs today

- The IXP model has proven to be hugely successful
- IXPs started out as small, local solutions
  - Focusing on local interconnection
- Current IXP paradigm today:
  - IXP presence in several data centres to increase reach
  - Metro networks with transport across a larger region
  - Additional value-added services
  - Cloud services, remote peering etc



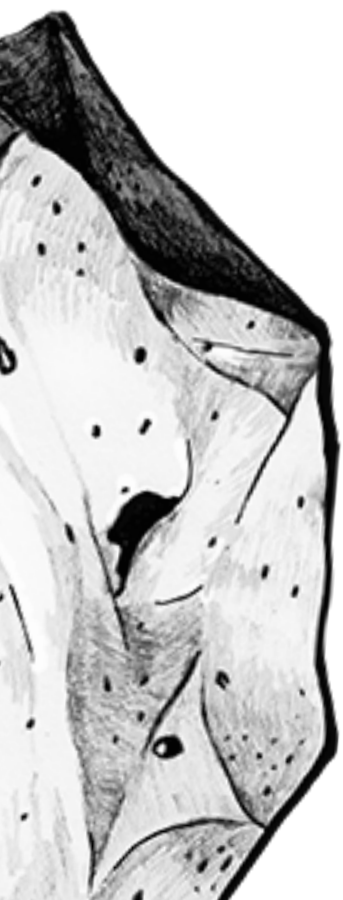
# A different approach

- ***Single location*** - the missing piece
- Going back to the roots of IXPs
  - No metro, no transport, no cloud
- Focus on ***simplicity*** and ***efficiency***
- **Highly automated**
  - Remotely managed, API driven
  - ***One single management system*** for all locations
    - Flexible and scalable
    - (One portal, one contract)



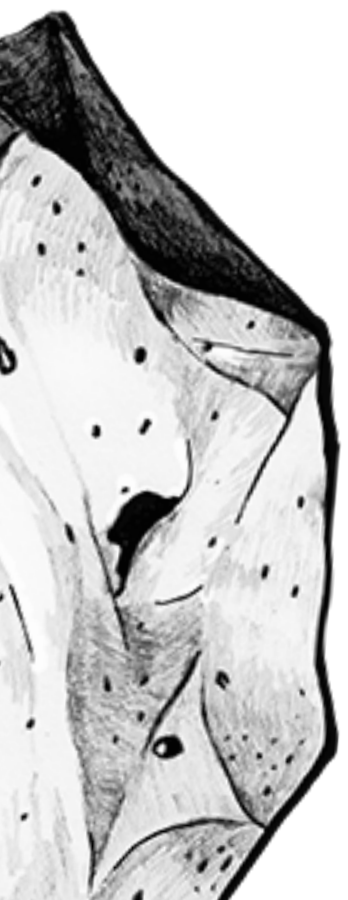
# Built where there is a need

- Aim to build IXPs ***where there is a qualified need***
  - Asteroid campaign model identifies that need
  - Each new live IXP brings value on day one
- Work with existing IXPs and local communities
- Showcase in Amsterdam end of this month



# Thanks

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