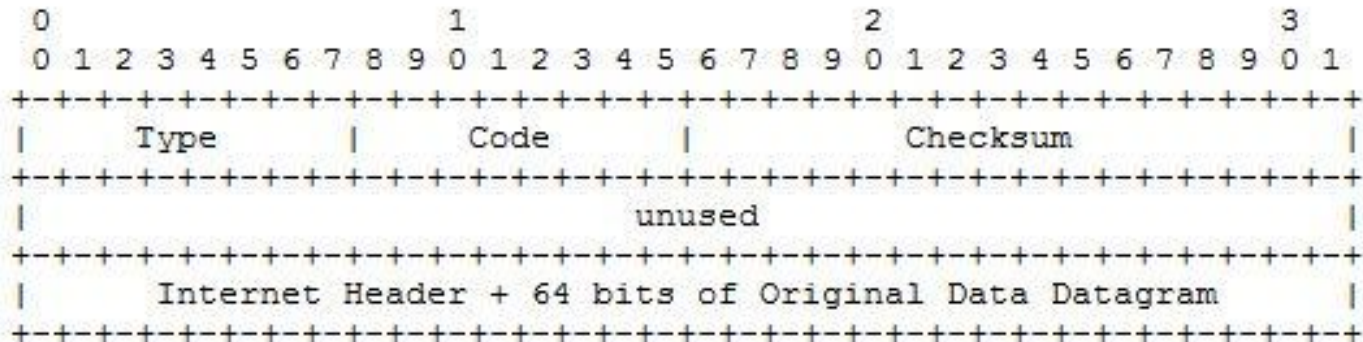


Campus Best Practices Datacenter IaaS Workshop Summary

*Datacenter IaaS Workshop
Helsinki, Finland
September 12th 2014*

RFC 792

Destination Unreachable Message



IP Fields:

Destination Address

The source network and address from the original datagram's data.



Communication is administratively prohibited

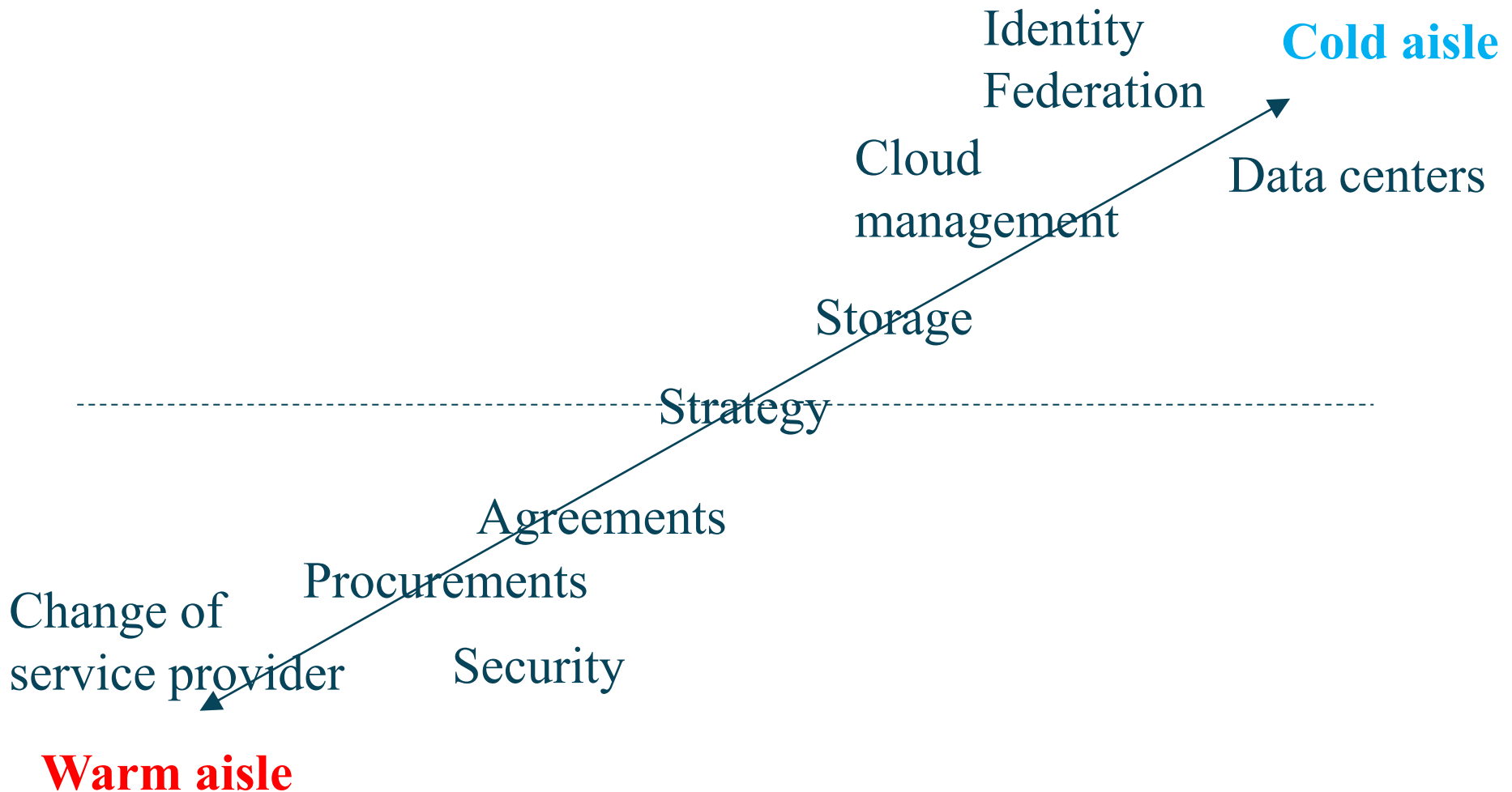


- 13 = Communication Administratively Prohibited - generated if a router cannot forward a packet due to administrative filtering;
- 14 = Host Precedence Violation. Sent by the first hop router to a host to indicate that a requested precedence is not permitted for the particular combination of source/destination host or

Baker	Standards Track	[Page 81]
<u>RFC 1812</u>	Requirements for IP Version 4 Routers	June 1995

- Data centers – rock solid
- Cloud service provisioning – green light
- Joint Procurement, costs and agreements – can manage
 - Although it seems we are counting things wrong 😊
- Security – tricky, reasonable solutions for storage
- Network – OK but monitoring needs attention

IaaS – Heaven and Hell



- Best practices in the datacenter management
- Best practice for the datacenter hosting
- Strategy work for joining the forces in the NRENs
- Cloud storage service implementations
- Monitoring of high-speed networks and new high-density devices
- Standardization



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Campus Best Practice

Friday 12 Sep 2014 | Time - 10 38



Creating Communities



Building Working Groups

Learn how IT professionals collaborate to create common IT practices.



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Campus Best Practice is a part of the GÉANT project funded by the European Union. Campus Best Practice (CBP) aims to address key challenges for European campus networks. The CBP Team does this by organising working groups and providing an evolving and to-the-point set of **best practice documents** (BPDs) for the community.

Campus Best Practice is a collaborative effort between nine NRENs across the GÉANT community as well as experts from across the organisation. The aim is to help share information throughout GÉANT to help NRENs and campuses meet the challenges of technology, security and management of the latest hardware, software and services.

<http://services.geant.net/cbp/>

gn3campus@uninett.no campus-bp-announcements@terena.org

Thank you!

Have a safe trip home!