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Application of SCAP to Secure Unified Communications

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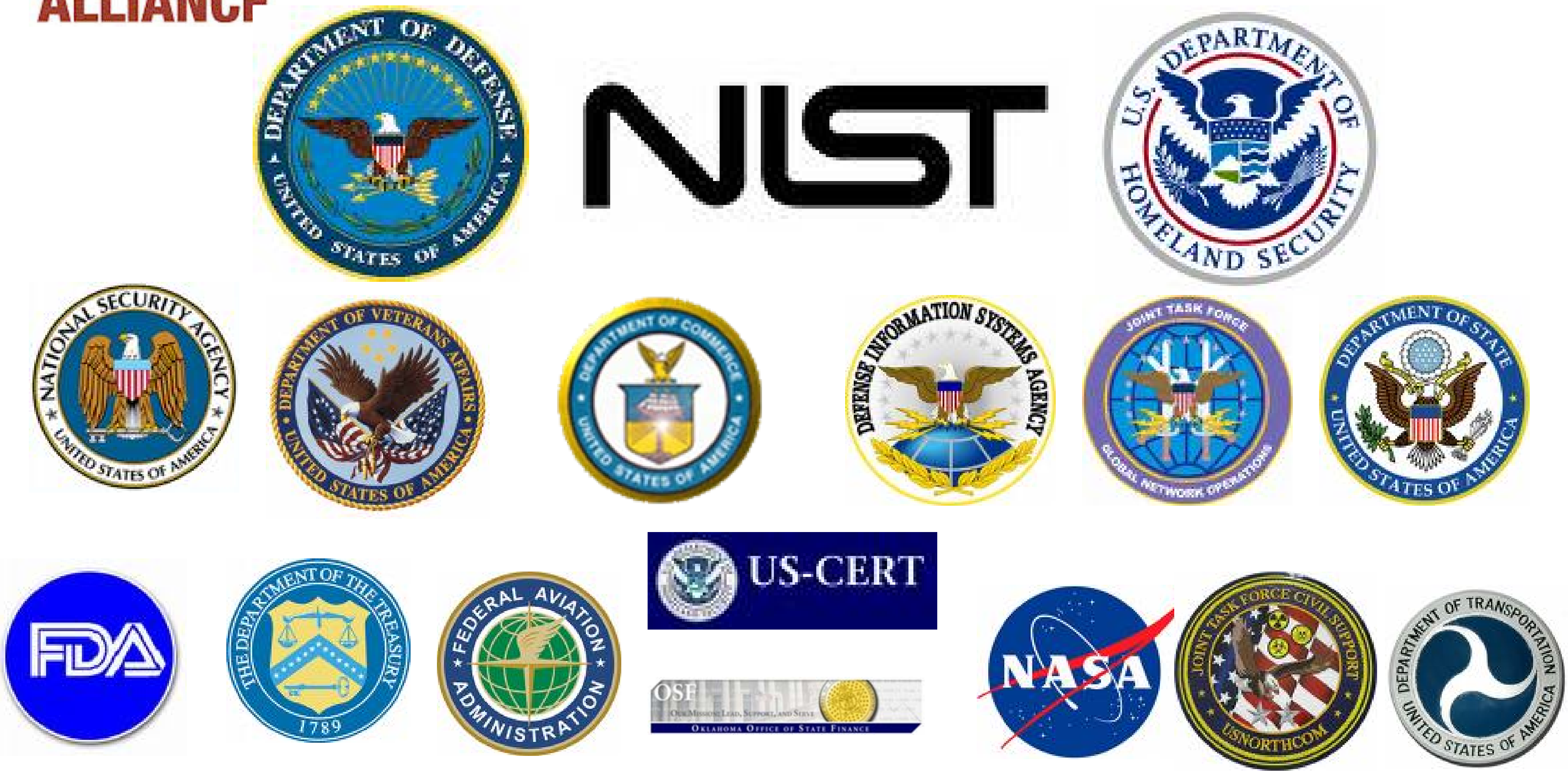
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The Need

- Concerns of:
  - Vendors
  - Carriers
  - Enterprises
- Vulnerability Management
- Secure Patching
- Secure Configuration

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The SCAP Challenge

SCAP Today

- Federal Desktop Core Configuration (FDCC)
  - One Vendor
  - Just Workstations

SCAP Tomorrow

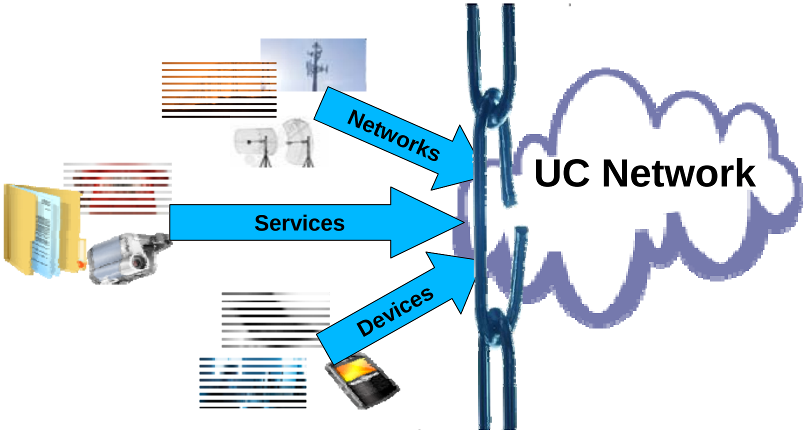
- Set Configuration
- More Applications
- More Vendors
- More Tools
- More Endpoints

ISAlliance Unified Communications Program Proposal & Status Snapshot

- To lead and influence the development of industry based SCAP checklists for Voice and VoIP Security for Government, Critical Infrastructure and Enterprises *(approved Feb 2008 ISAlliance BoD Meeting)*
- VoIP Security Implementation and Assurance Workshop held @ NIST as part of the ***4th Information Security Automation Conference,*** *(complete, Sept 22nd -- 23rd, 2008)*

ISAlliance Unified Communications Program

- Outcome of 2008 workshop need was identified to:
  - Access the applicability of SCAP to VoIP
  - Enumerate standards to develop SCAP content
- Phase I – *whitepaper due end of 2009*
  - **Application of SCAP to Secure Unified Communications**
- Phase II – *proposed*
  - Prosaic Checklist
  - Business Case (RoI Analysis) on the use of SCAP technology by Enterprises
  - Critical to have UC Vendor and SCAP Tools Vendor Participation



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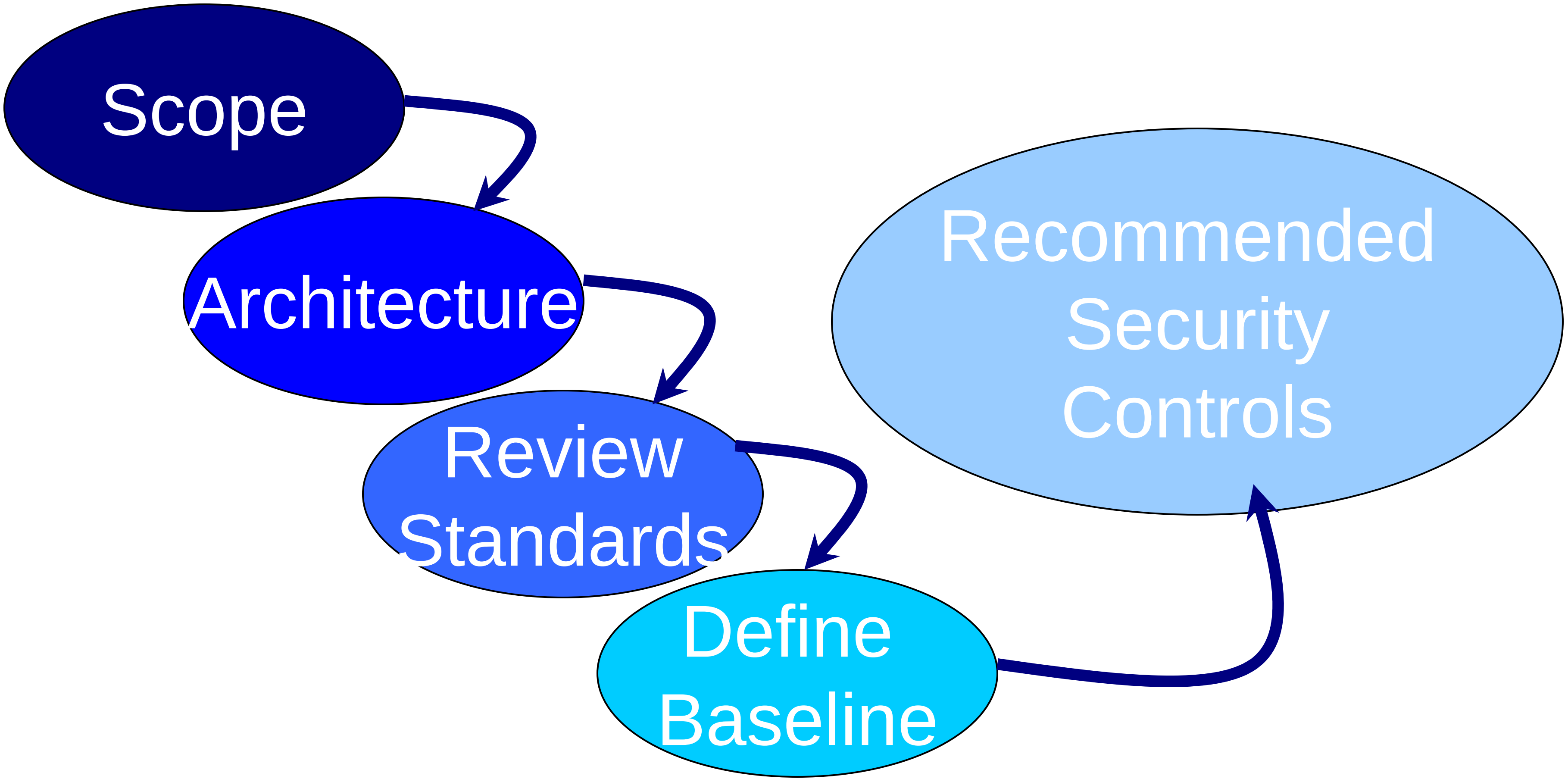
Baseline Standards Process


Scope

Architecture

Review Standards

Define Baseline

Recommended Security Controls

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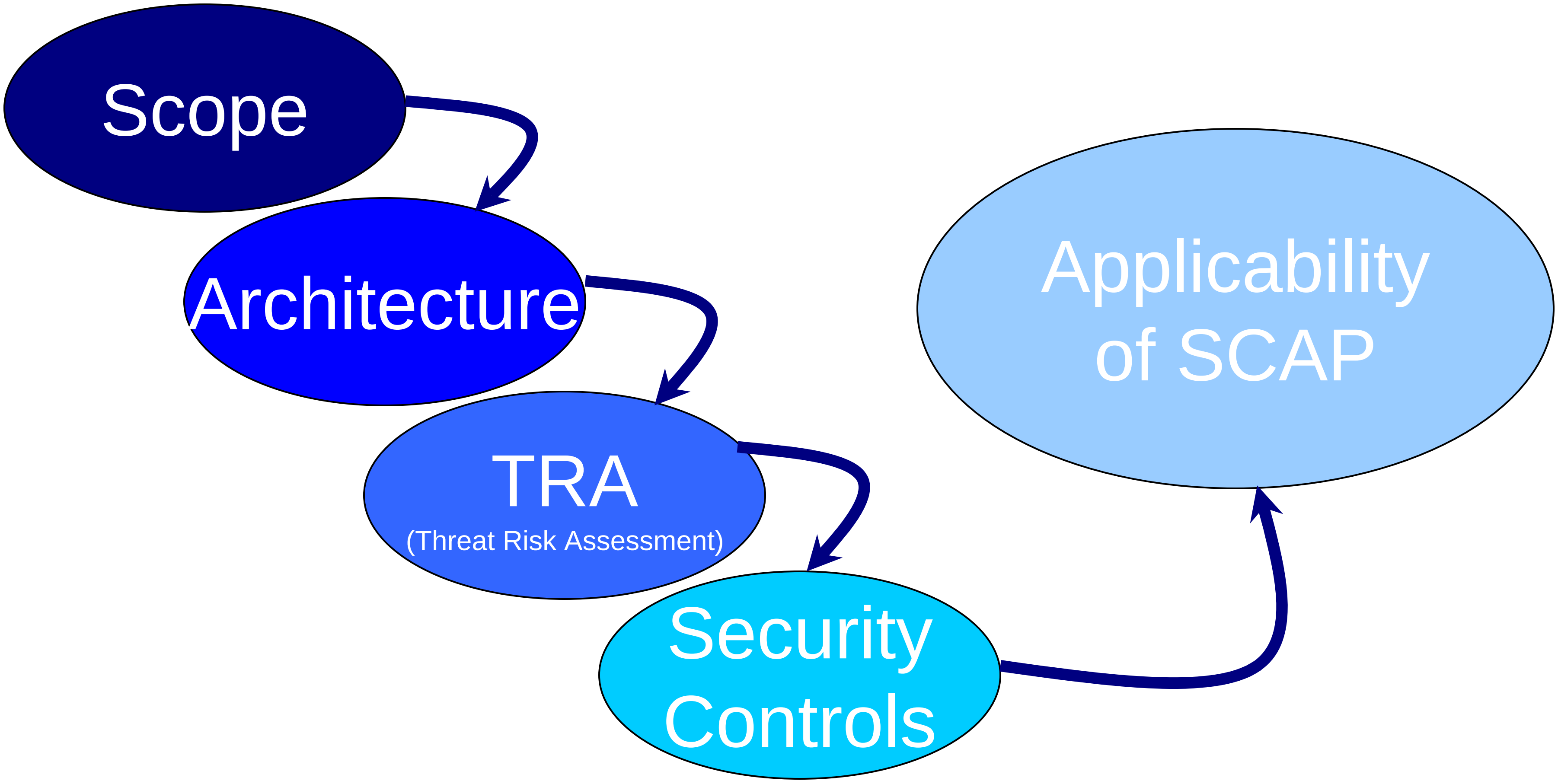
Applicability Workgroup Approach



Scope

Architecture

TRA

(Threat Risk Assessment)

Security Controls

Applicability of SCAP

The White Paper

Please email bfoer@isalliance.org

To be placed on the distribution list for a free copy of ***Application of SCAP to Secure Unified Communications.***

Available end of 2009

Backup

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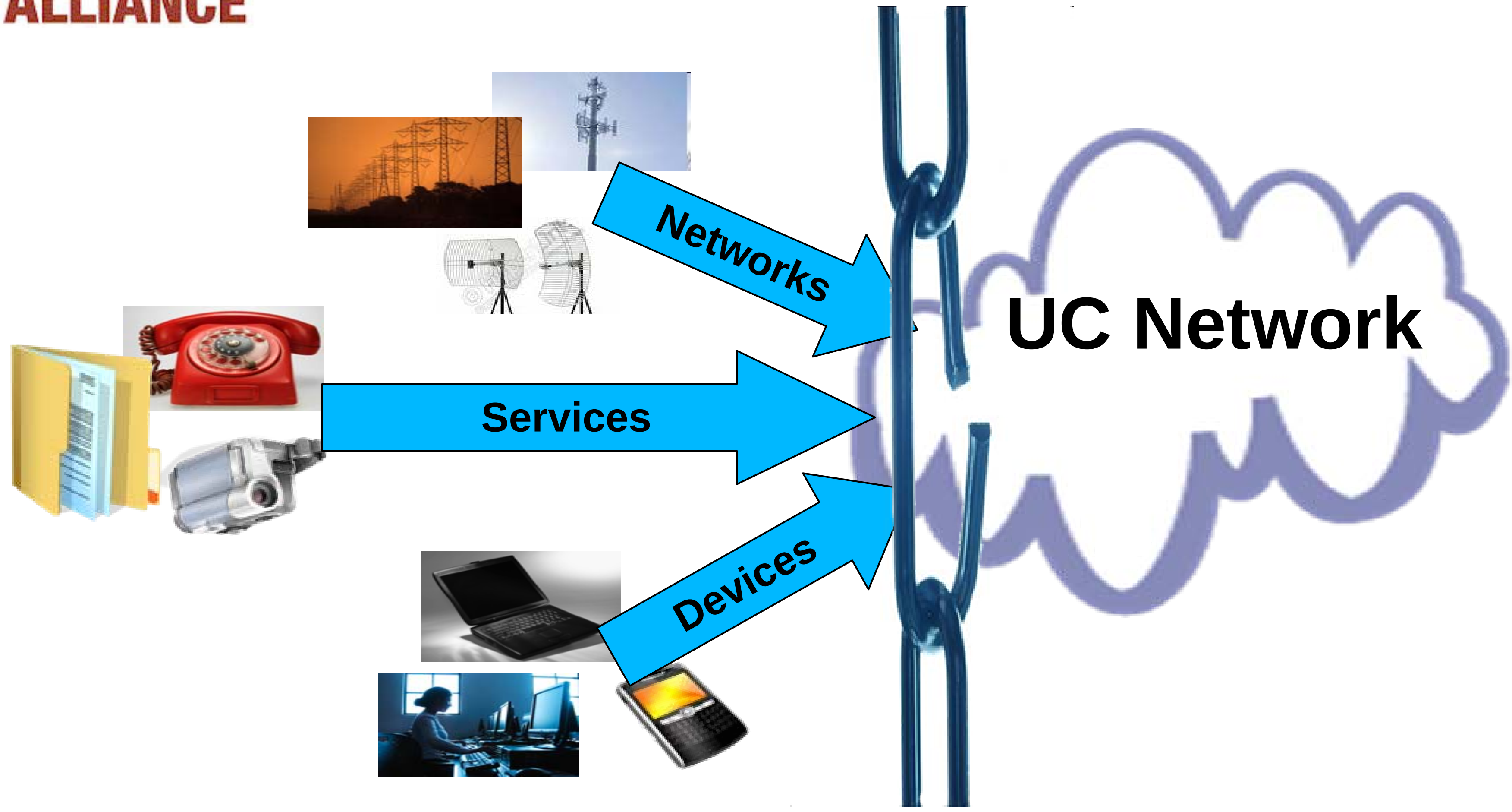
The Unified Communication Challenge



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