

janet

## Janet and Cloud Services





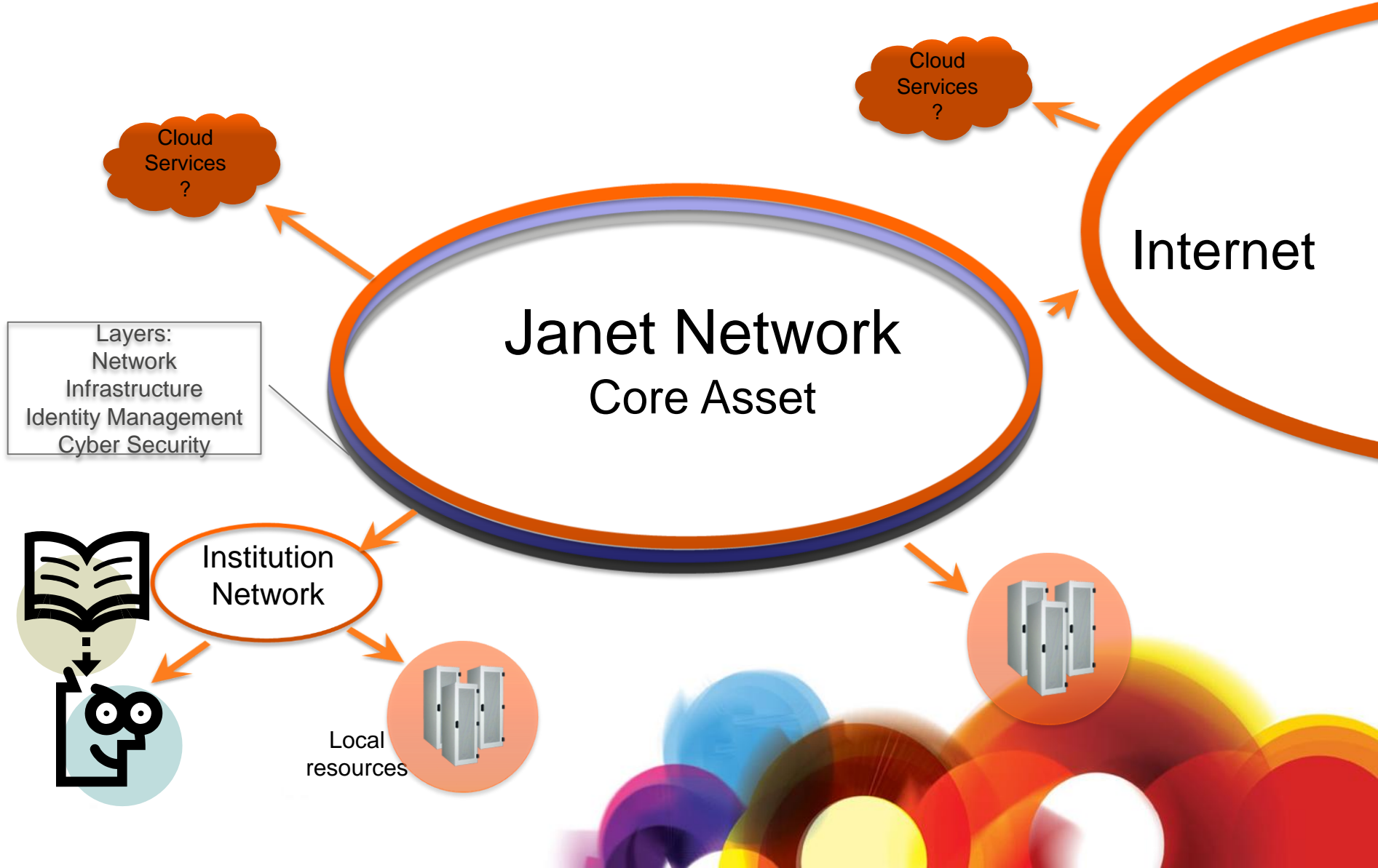
- Not just about research
- Respond to expressed needs
- No solutions in search of a problem
- Look first at value then cost
- Try to get at REAL costs
- Consider risk (many young start-ups)
- Leverage Janet network and resources
- Co-operate internationally where we can
- Help potential service providers  
(whether commercial or sector based)



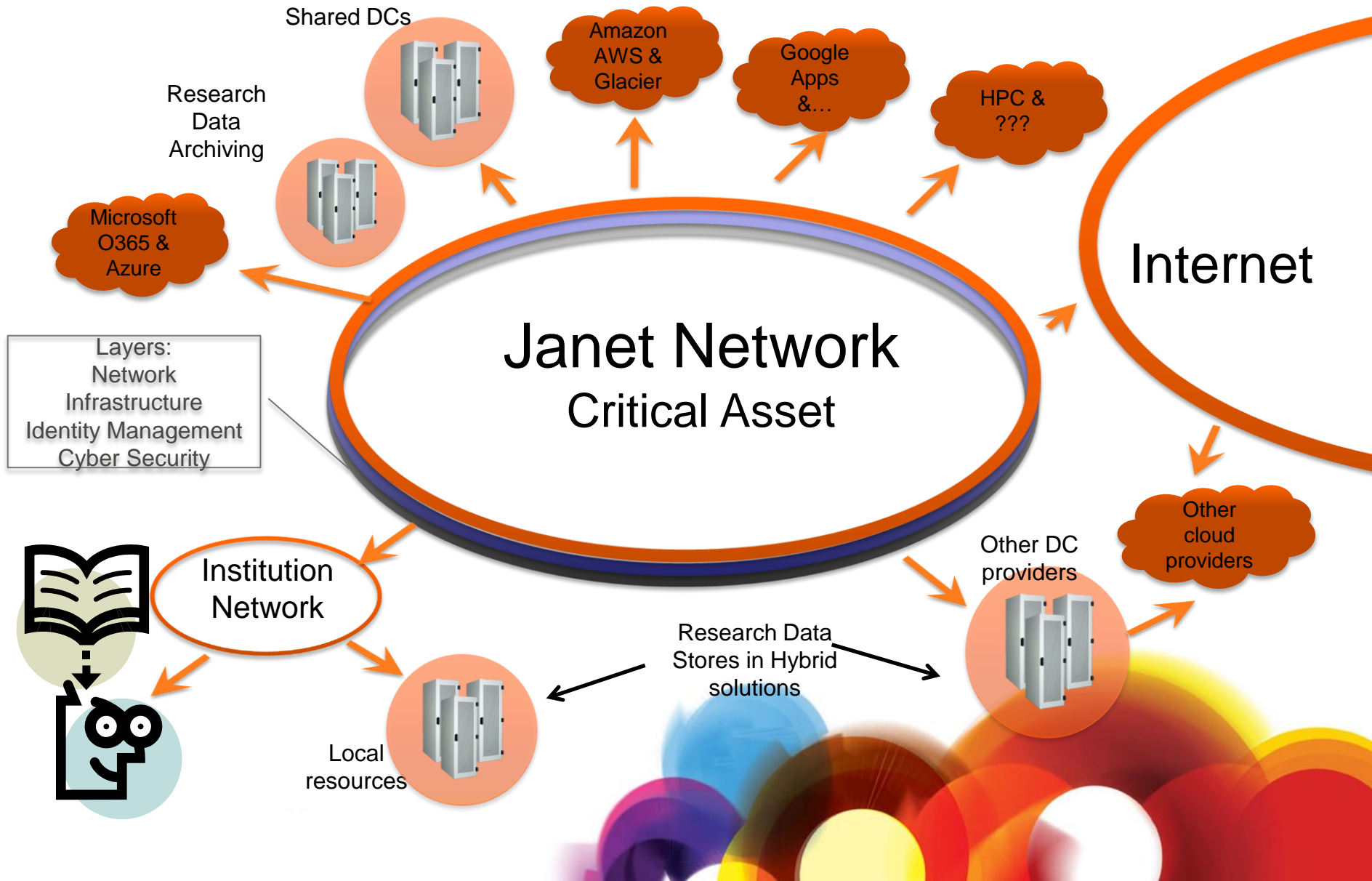
The collage features several overlapping web pages:

- SWITCH**: A page titled "SWITCH sounds out the data cloud for Swiss researchers" with a sub-header "All over the world, cloud technologies have heralded in a new era in the IT universe, and there's no stopping it now." It includes a search bar and navigation tabs for "About Us", "For universities", and "For all Internet users".
- Internet2**: A page for "Internet2 NET+" with a video player showing "Shel Waggener on Internet2 NET+ Services". The text describes leveraging the Internet2 Network for services like federated identity management.
- UNINETT**: A page with the headline "Tjeneste for overføring av store filer - CloudStor" (Service for transfer of large files - CloudStor).
- Belnet**: A page for "Belnet Storage" with the sub-header "Secure storage space for your data". It features a "20th Anniversary" graphic and a navigation menu.
- NDGF**: A page for the "Nordic DataGrid Facility" with a navigation menu and a section titled "NDGF-T1 is a project inside the Nordic e-Infrastructure Collaboration (NeIC)".
- Other elements**: A "De cloud hoger onderwijs" banner, a "Login for pilot users" box with a "Cloud test environment" button, and various navigation menus and search bars.

# Janet Cloud Context




# Janet Cloud Future



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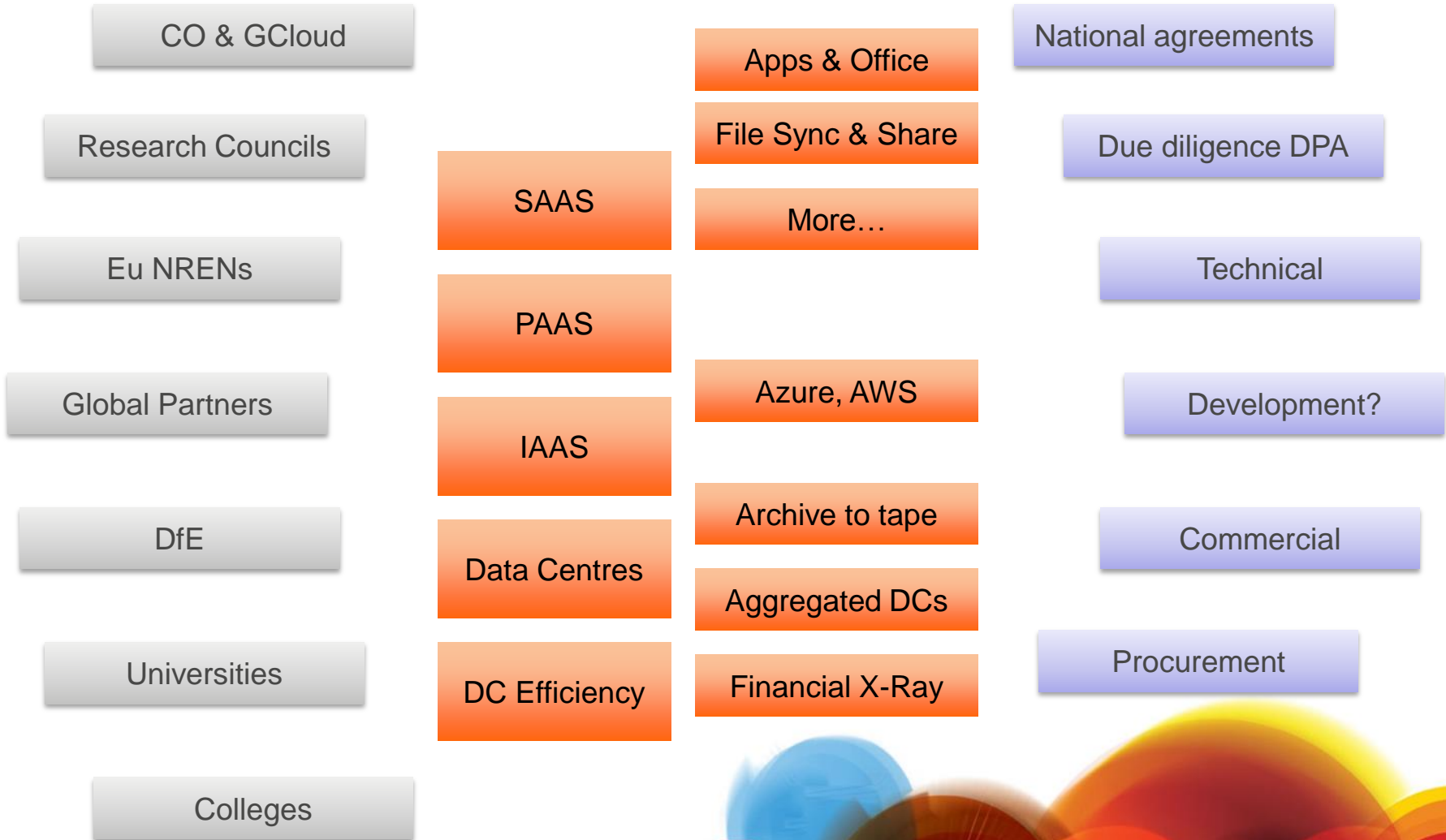
## Currently we are working on:

- MS Office365 – including with Research Councils and government
  - MS Azure
  - Google Apps
  - GCloud
  - Data Centre Framework
  - Dropbox/Box and DPS File sync and share
  - Boxcryptor, nCrypted-cloud
  - Amazon Web Services
  - Research Data Archiving (to tape initially)
  - Costing IT Services - Financial X-Ray
  - Hybrid cloud IT infrastructure projects at L'boro STFC and Newcastle
  - HEFCE cost benefit study
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## Things we'd like to be doing too:

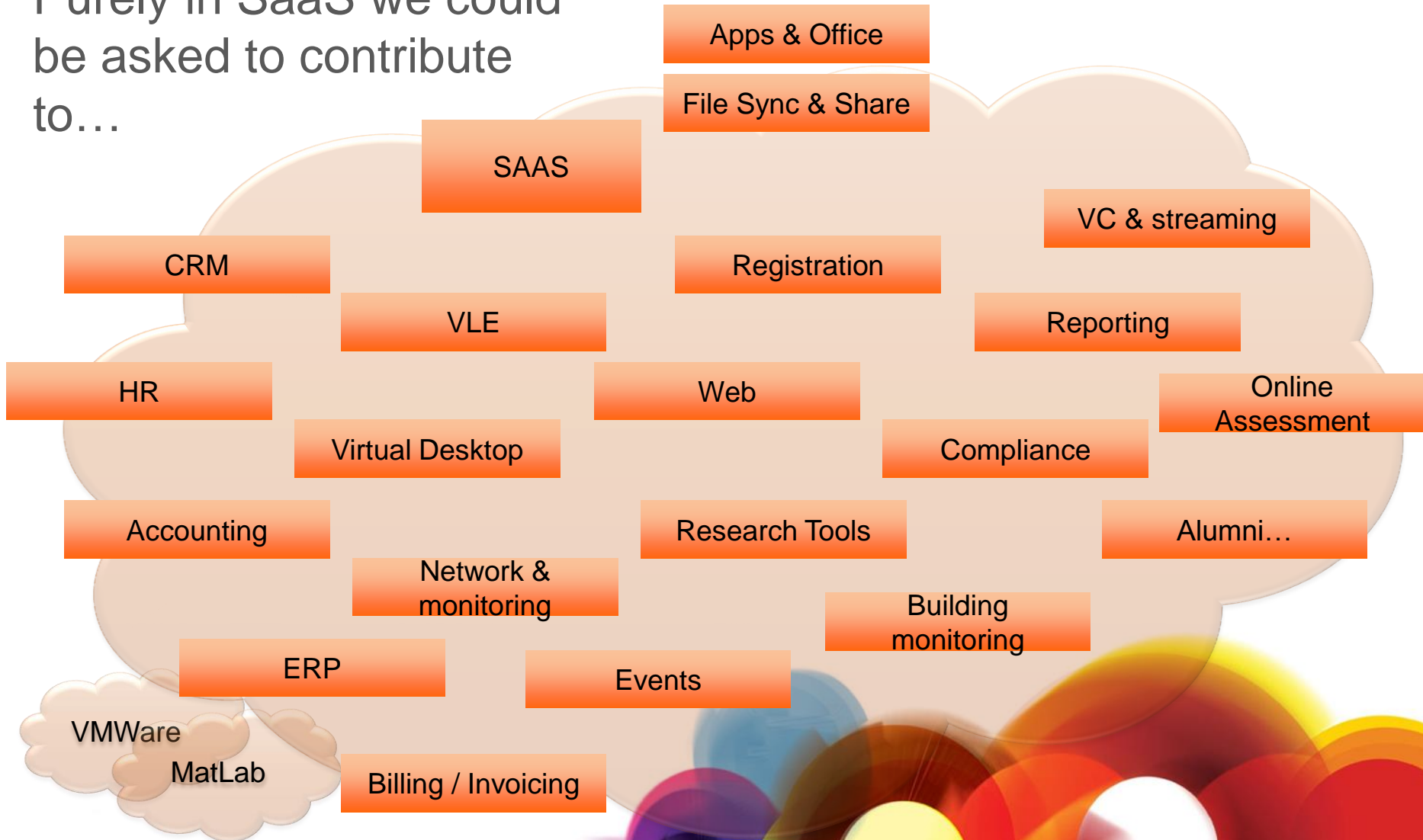
- Community technical projects e.g. Terena Trusted Cloud, Slipstream (EU Grid);
- International agreements e.g. Box, Canvas, Crashplan;
- Sector initiatives e.g. UniVault;
- UMF initiatives e.g. Brissskit;
- Speculative initiatives e.g. Figshare (originally from Imperial);
- HPC initiatives e.g. N8, GreenQloud;
- Research Data Management initiatives;
- Profile raising activities;



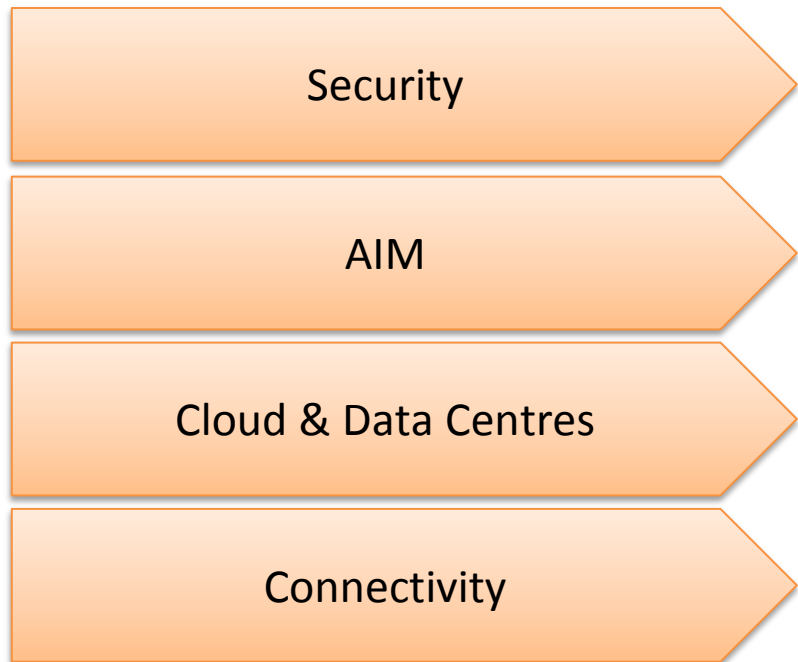




Purely in SaaS we could be asked to contribute to...



- If we believe in a converged infrastructure what is needed to deliver real results?



**SKILLS!**

