# Literature Review Notes

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| --- | --- | --- | --- | --- | --- | --- |
| Keywords | ACM | IEEE | Google Scholar | Cornell | Web Of Knowledge | Google.com |
| “cloud application interoperability” | Pass1 | Pass1 | Pass1 | Pass1 | Pass1 |  |
| cloud “application interoperability” |  |  |  | Pass1 | Pass1 |  |
| “Unified Cloud Interfaces” | Pass1 | Pass1 | Pass1 | Pass1 | Pass1 |  |
| "multi cloud" (framework OR interface) | Pass1 | Pass1 | Pass1 | Pass1 | Pass1 |  |
| “future internet assembly” (use google scholar to search for recent papers)  "future internet assembly" cloud (not just cloud at the FIA) |  |  |  |  |  |  |
| “cloud computing investment levels” |  |  |  |  |  | Pass1 |
| “cloud computing spend levels” |  |  |  |  |  | Pass1 |
| cloud computing adoption rates |  |  |  |  |  |  |
| cloud computing growth drivers |  |  |  |  |  |  |
| “cloud computing” race |  |  |  |  |  |  |
| “big data” analytics reduce risk |  |  |  |  |  | Pass1 |
| “cloud computing" definition |  |  |  |  |  | Pass1 |
| virtualization |  |  |  |  |  |  |

## Other Notes:

* Have noticed that Cloud4SOA website no longer exists (replaced with some real estate content!?), might be good to comment on this and the funding of research entities by Europe, this had looked a promising framework back when I was working on proposal.
* Locate slides from FIA 2013 Dublin! (use in chapter 3 perhaps)
  + Brooklyn:
    - Oasis CAMP, TOSCA; OCCI
    - Cloud4SOA, SeaClouds (FP7)
    - OpenStack Heat, Cloudstack 576
* What was the European Funding programme name? See what the latest updates are and may compare funding now to back at proposal time!
  + <http://ec.europa.eu/research/fp7/index_en.cfm>  
    FP7 was the European Union's Research and Innovation funding programme for 2007-2013. The current programme is Horizon 2020 but there are many projects funded under FP7 which are still running.
  + ICT is the top funded research area  
    <http://ec.europa.eu/research/fp7/index_en.cfm?pg=budget>
  + Country Participation – equate to population by country?  
    <http://ec.europa.eu/research/fp7/index_en.cfm?pg=country-profile>
  + Horizon 2020  
    <http://ec.europa.eu/programmes/horizon2020/>
  + Examples of EU spending
    - <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-fethpc-2014.html>
    - <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/83-ict-07-2014.html>

## Search Engines:

DIT Dublin Institute of Technology - Databases a-z

http://dit.ie/library/databases/

Cloud Application Interoperability Framework - Google Scholar

http://scholar.google.com/scholar?q=Cloud+Application+Interoperability+Framework&btnG=&hl=en&as\_sdt=0%2C5

ACM Digital Library

http://dl.acm.org

IEEE Computer Society - Premier Organization of Computer Professionals

http://ieeexplore.ieee.org/

Emerald Insight

http://www.emeraldinsight.com/

Web of Science [v5.15] - Please Sign In to Access Web of Science

http://sub3.webofknowledge.com/error/Error?PathInfo=%2F&Alias=WOK5&Domain=.webofknowledge.com&Src=IP&RouterURL=http%3A%2F%2Fwww.webofknowledge.com%2F&Error=IPError

CiteSeerX

http://citeseerx.ist.psu.edu/index;jsessionid=AF838F1D92E0C34A48445459005F2248

Computer Science

http://arxiv.org/archive/cs

Scholarly articles & academic research — finding journal articles: WebLens search portal

http://www.weblens.org/scholar.html

**04/11/2014**

* Set-up folder for Lit Review in Zotero and copied over entries from Proposal
* Need to search for more recent versions? Or by same authors.

**20/11/2014**

* Located search engines for Lit Review

Omitted from end of chapter 2

* 1. Software Architecture & Development for the Cloud Age

Software development has always been in continuous evolution. From assembly code to modules; to object-orientated classes; to frameworks and service orientated architecture (SOA). On the software project management side – from estimates on a piece of software, to the enduring waterfall model to agile and iterative processes.

AOP

Virtualised resources have a shorter lifespan than physical resources but also the have to think more modular reusing design patterns to make software more flexible and agile​