



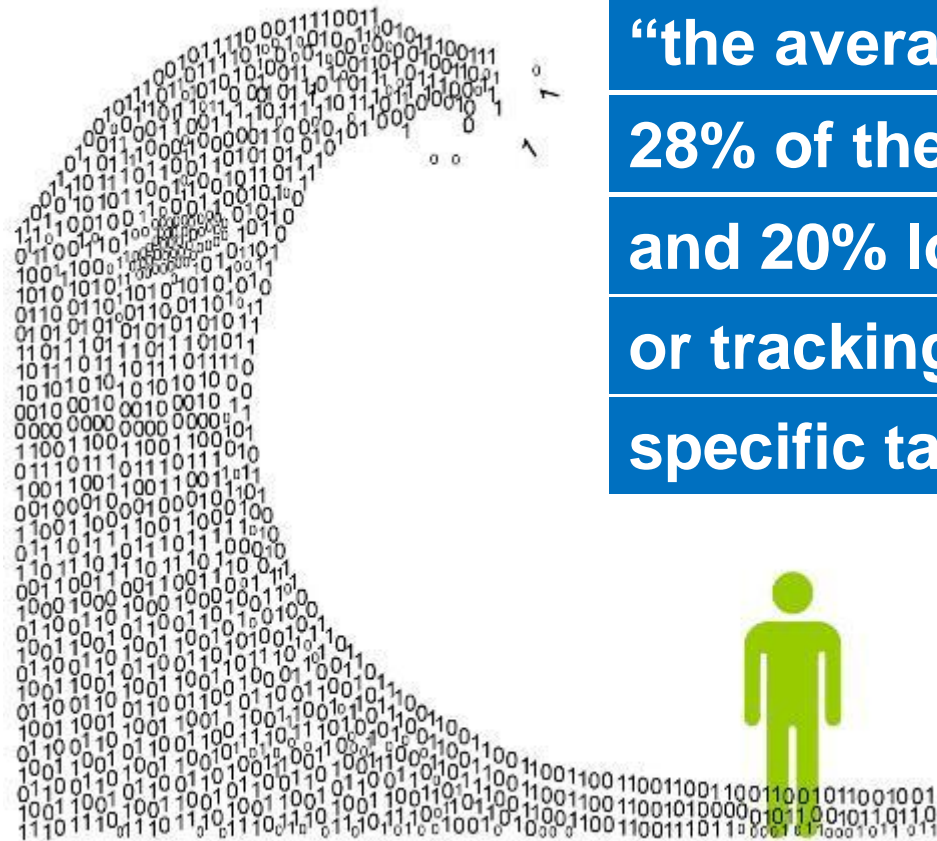
Benefits of Enterprise Social Networking for HEP

#ESN for #HEP

CHEP 2015

Bruno Sousa • CERN IT Department

Why #ESN



“the average interaction worker spends 28% of their time managing email and 20% looking for internal information or tracking colleagues that can help with specific tasks” McKinsey

Typically there is room for improvement

Mark Smiciklas <https://www.flickr.com/photos/intersectionconsulting/7537238368/>

Why #ESN

email is too flexible

we receive too many

knowledge locked

reply all syndrome



Why #ESN

All Unread By Date (Conversations) Newest

Problem with website (45)

Tomas	27/01/2015
Alessandro	27/01/2015
Alessandro	27/01/2015
Ulla	27/01/2015
Will	27/01/2015
Kerstin	27/01/2015
Christos	26/01/2015
Markus	26/01/2015
Tomas	26/01/2015
Will	26/01/2015
Markus	26/01/2015
Ludovica	26/01/2015
Christos	26/01/2015
Giovanni	26/01/2015
Will	26/01/2015
Christos	26/01/2015
Markus	26/01/2015
Simone	26/01/2015
Simone	26/01/2015
Will	26/01/2015
Markus	26/01/2015
Manuel	26/01/2015
Markus	26/01/2015
Simone	26/01/2015
Rodney	26/01/2015
Ludovica	26/01/2015
Markus	26/01/2015
Markus	26/01/2015
Kristin	26/01/2015
Ulla	26/01/2015
Eric	26/01/2015
Markus	26/01/2015
Will	26/01/2015
Ulla	26/01/2015
Markus	26/01/2015
Markus	26/01/2015
Dario	26/01/2015

top-posting?


bottom posting?


>>quoting
>>characters?


inline replies


RFC1855
Netiquette
Guidelines


VS


 Bruno Silva De Sousa in the context of the "Girls in ICT" event happening at CERN in middle April we were asked for help to set up a website where participants of the event can upload 3D models (.obj files) and see the output. Something similar to this: <https://sketchfab.com/>. My idea was to use SharePoint or Drupal as backend and then use jsc3d to render obj files... Anyone willing to work on this as a part-time project during next month? nice for your cv.)
 @ Andreas Wagner and Mario Rey Regulez like this.
 5 days ago Like Reply ...


 Bruno Silva De Sousa here is an obj file provided by the person in charge of the event: <https://espace2013.cern.ch/it-dep-is-internals/web/Shared%20Documents/test%20face.obj> more examples available on the web
 5 days ago @ 1 Like ...


 Riccardo Pancotti I quickly checked and found a js API that could do the trick: <http://threejs.org/>
 It's based on WebGL and it seems possible to load and modify .obj file by using it.
 5 days ago @ 1 Like Follow Riccardo Pancotti ...


 Bruno Silva De Sousa Nice! Anyone willing to prepare a website and test that API?
 5 days ago Like ...


 Mario Rey Regulez Yes, today in the afternoon Riccardo and me will give it a try and see if it's feasible to prepare a decent site in a few weeks.
 4 days ago @ 2 Unlike ...


 Mario Rey Regulez We achieved something, quite easily:
<https://test-threejs.web.cern.ch/test2.html>
 If you cannot see any texture, open this before <https://test-threejs.web.cern.ch/models/bob.png>, some problems with the cache that we'll solve eventually.
 4 days ago @ 1 Like ...


 Bruno Silva De Sousa Nice! Any easy way to generate an image thumbnail for a known obj file?
 Yesterday at 14:25 Like ...

 Mario Rey Regulez None so far without manual intervention. But I'm asking around to see how other sites did it.
 Yesterday at 15:22 Like ...

 Bruno Silva De Sousa otherwise, how many models can we display on the same page without affecting browser performance?
 Yesterday at 15:24 Like ...

 Mario Rey Regulez That would depend on the user's computer and the complexity of the models. They can go from a few kb to several mb, so it's hard to tell.
 Right now, with 40MB worth of models at the same time, it takes 300 MB on Chrome, and a lot of time to load. And those are only 3...
 Yesterday at 15:49 @ 1 Like ...

 Riccardo Pancotti Yep, it doesn't seem feasible.
 Yesterday at 15:52 Like Follow Riccardo Pancotti ...

 Bruno Silva De Sousa ok... so we'll need some thumbnails... in the worst case we just display the author/filename and then after clicking to the pretended file we render the obj
 Yesterday at 15:55 Like ...



Why #ESN

knowledge base can be built by the community

Lync community site

Search this site

Welcome to the community. We want to hear from you. Ask a question. Share your thoughts. Get smarter and help others.

[+ new discussion](#)

Recent What's hot My discussions

SIP client connection to Lync service?
14 replies
0 likes
Hi, is it possible to connect to our Lync infrastructure by any other SIP client? I have a new...
By Jan Pospisil | In [General](#) | Latest reply by Pawel Grzywaczewski | 3 days ago

phone lock
1 reply
0 likes
is there any way, other than logging out, to lock an HP4120 phone in such a way that outg...
By Emilio Radicioni | In [General](#) | Latest reply by Pawel Grzywaczewski | 6 days ago

Is CERN Lync configured for external communication?
2 replies
1 like
Last week I was trying to join a Lync meeting hosted by some guys at SLAC (Stanford, pers...
By Endre Rorlien Bjorsvik | In [General](#) | Latest reply by Endre Rorlien Bjorsvik | 16 March

New version of Lync on Mac was released
0 replies
0 likes
Microsoft released a new version of Lync on Mac (14.0.10). There are two main improveme...
By Pawel Grzywaczewski | In [Mac](#) | 03 November, 2014

#Lync IP Phone is blinking when an e-mail is recieved
0 replies
1 like
I have just spotted that Lync IP Phone is blinking when an e-mail is received in Outlook 20...
By Pawel Grzywaczewski | In [General](#) | 23 October, 2014

New MAC OSX "Yosemite" and #Lync
1 reply
0 likes
A new operating system for MAC was released MAC OSX 10.10, called Yosemite. Note that...
By Pawel Grzywaczewski | In [General](#) | Latest reply by Sebastien Dellabella | 22 October, 2014

Auto forwarding when logged out
7 replies
0 likes
Hi. My Lync phone is Usb only. That means that for some reason when I don't work with th...
By Fernando Leite Pereira | In [Telephony](#) | Latest reply by Pawel Grzywaczewski | 03 October, 2014

What's happening

23 members

21 discussions

37 replies

Top contributors

- Pawel Grzywaczewski
- Marian Krivda
- Fernando Leite Pereira
- Tim Bell
- Jan Pospisil

VS support tickets

“If HP only knew what HP knows, we would be three times more productive.” Lew Platt former HP CEO

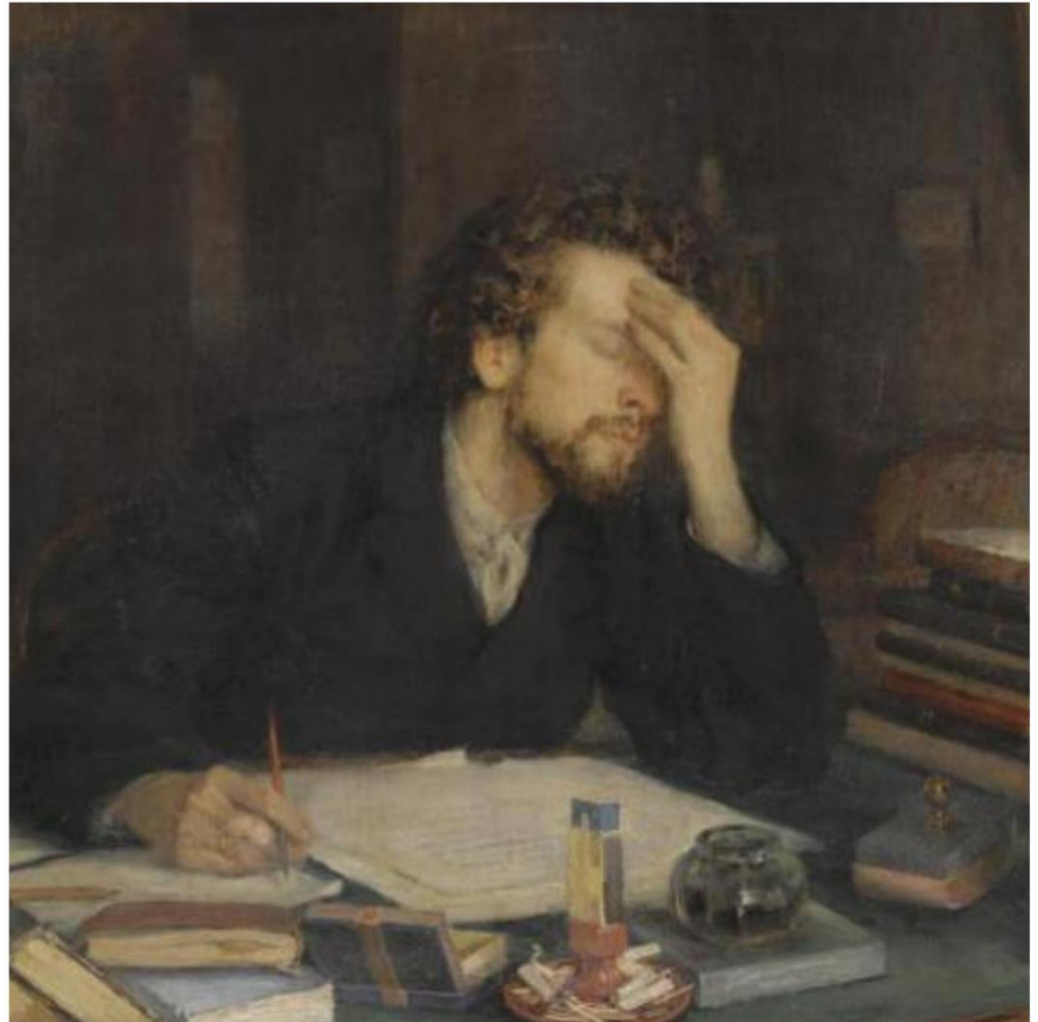
Why #ESN

documents

collaboration

and sharing

over email?



Why #ESN

identify expertise and capture
tacit knowledge



Why #ESN

connect people

give them a voice

flatten communication

Why #ESN

it's mainstream

“Deloitte predicts that over 90% of Fortune 500 companies will have partially or fully implemented an ESN by the end of 2013”

“By 2016, 50% of large companies will have ESN and 30% of these will be considered as essential as email is today” Gartner

DILLEmma Photography <https://www.flickr.com/photos/dillemma/8719283397/>

Social@CERN

Profiles

Networking

Microblogging

Communities

Documents

Search

#ipv6



Everything People Conversations Videos

Preference for results in English ▾

Tags

#ipv6

#Hepix

#OpenAFS

#20140521

#wigner

SHOW MORE

Author











System Account

SHOW MORE

Created



All

- | | | |
|---|---|--|
|  | Tim Bell replied... | 19 February 2014
0 replies
0 likes |
| | “ http://ipv6test.google.com/ says I don't have IPv6 ... 3c72a61b-e214-4e01-ad1b-3767645c0b61 says I don't have IPv6 ... ” | |
|  | Emmanuel Ormancey replied... | 19 February 2014
0 replies
0 likes |
| | “ ipv6 : on CERN Windows ipv4 is preferred (CERN setting ... and reboot, ipv6 will be back as preferred when available ” | |
|  | Emmanuel Ormancey replied... | 19 February 2014
0 replies
0 likes |
| | “ ipv6 another test link: http://ip.test.azure.msft.net/TestFrame.html ... ” | |
|  | Tim Bell replied... | 19 February 2014
0 replies
0 likes |
| | “ registry delete and reboot worked to get Google's OK on http://ipv6test.google.com/ # ipv6 ... ” | |
|  | Tim Bell replied... | 19 February 2014
0 replies
0 likes |
| | “ these sites to check the status along with the Windows tricks to get IPv6 ? # ipv6 ... ” | |
|  | Edoardo Martelli replied... | 19 February 2014
0 replies
0 likes |
| | “ I've created two entries in the IPv6 knowledge base for the ipv6 testing and the MS trick #ipv6 ... ” | |
|  | Emmanuel Ormancey replied... | 19 February 2014
0 replies
0 likes |
| | “ ipv6 The MS thing will be reconfigured by our team progressively ... We'll start testing in our group then IT ... ” | |
|  | Emmanuel Ormancey replied... | 19 February 2014
0 replies
0 likes |
| | “ An internal # ipv6 test site is available: http://webipv6tester.cern.ch/ ... An internal ba43222d-8b0d-4346-b136-9fbbee3e5bc4 test site is available ... ” | |
|  | Alex Iribarren replied... | 25 February 2014
0 replies
0 likes |
| | “ When will cern.ch be # ipv6 ... ” | |
|  | Arne Wiebalck said... | 27 March 2014
0 replies
0 likes |
| | “ OpenAFS & # ipv6 don't mix ... Come now to #EAKC2014 in the IT amphitheatre to see how the AFS | |

Developers @CERN

The screenshot shows the CERN Accelerating science social network interface. At the top, it says "CERN Accelerating science" and "Signed in as: bsilvade (CERN) Sign out Directory". The main header is "Social" with "BROWSE" and "PAGE" options. A sidebar on the left lists navigation options: Home, Questions, Members, About, Newsfeed, Site Contents, New, Site, and App. The main content area is titled "Questions" and features a question: "Is there any central CERN Continuous Integration server?". The question has 3 replies and 3 likes, with the best reply checked. The best reply is from Tim Bell, who suggests getting in touch with IT/PES (Helge Meinhard). On the right side, there are two buttons: "Assign badges to members" and "Review reported posts".

Profiles & skills

Share and discuss

Ask & contribute

Deploying an #ESN

only 20% is technology
and 80% cultural change

SOCIAL COMPUTING
REQUIREMENTS

Moyan Brenn Photo

CERN Social API

CERN Social API

Guidelines and resources for developers on how to use the Social API on CERN v

About

Feeds I Follow

Feeds From a Specific Profile

Feeds With a Spec

Search by Tag

Post a New Feed

Department Info

Single conversation

Social feeds from people that I am following



Tim Bell > CHEP2015 social feed

For those coming to Japan, it's good to get some Yen in advance of arrival. Express does change if you can't get a better rate elsewhere.

Sat Apr 11 2015 04:18:04 Like Reply



Mario Rey Regulez > Web Services

@Riccardo Pancotti and I have just learnt that the 3D modeling website is two weeks it was one hour away to be finished.

If anyone's interested in having a look, here it is: <https://test-threejs.web>

Fri Apr 10 2015 14:01:56 2 Like Reply



Paolo Tedesco > Software Development Community

Interesting article about integers arithmetic in C# - and don't miss the com What is the unchecked keyword good for? Part one

Obstacles

Adoption drop-off

Isolated success

Cultural blockers

PERSEVERANCE IS KEY

N53 <https://www.flickr.com/photos/nh53/7530227002/>

The goal

PROVIDE A STIMULATING ENVIRONMENT

People can learn from others

Attract, engage and keep talents

Foster innovation

Paul Hocksenar <https://www.flickr.com/photos/vermininc/2784297184/>

Questions?

More in depth details about Social@CERN

<http://cern.ch/go/L9CN>

References

The social economy: Unlocking value and productivity through social technologies

http://www.mckinsey.com/insights/high_tech_telecoms_internet/the_social_economy

Gartner Says 80 Percent of Social Business Efforts Will Not Achieve Intended Benefits Through 2015

<http://www.gartner.com/newsroom/id/2319215>

Gartner Reveals Five Social Software Predictions for 2010 and Beyond

<http://www.gartner.com/newsroom/id/1293114>

Enterprise Social Networks: another tool, but not yet a panacea

https://www2.deloitte.com/content/dam/Deloitte/global/Documents/Technology-Media-Telecommunications/dttl_TMT_Predictions2013_EnterpriseSocialNetworks.pdf

Enterprise Social Networking (ESN) for Improved Collaboration and Productivity

<http://www.elcomcms.com/resources/elcom-blog/posts/enterprise-social-networking--esn--for-improved-collaboration-and-productivity>

Social computing in the enterprise – building a social computing strategy

<http://download.microsoft.com/download/2/7/8/27848976-01A8-41D5-8890-A2465C2A26F8/Social%20Computing%20in%20the%20Enterprise.pdf>

Developing an Enterprise Social Computing Strategy

<http://www.intel.fr/content/dam/doc/white-paper/intel-it-developing-enterprise-social-computing-strategy-paper.pdf>

Key value drivers

Encourage Sharing	<ul style="list-style-type: none">• Create two-way dialog• Makes business personal• Reduces distance to leaders• Connects globally, person by person• Forms private groups
Capture Knowledge	<ul style="list-style-type: none">• Identify expertise• Avoid duplication and have better coordination• Transfer knowledge• Improve best practices
Enable Action	<ul style="list-style-type: none">• Solve problems faster and better• Bring outsiders in• Streamline processes
Empower People	<ul style="list-style-type: none">• Give employees a voice• Make meaningful contributions and innovations• Increase engagement, satisfaction and retention

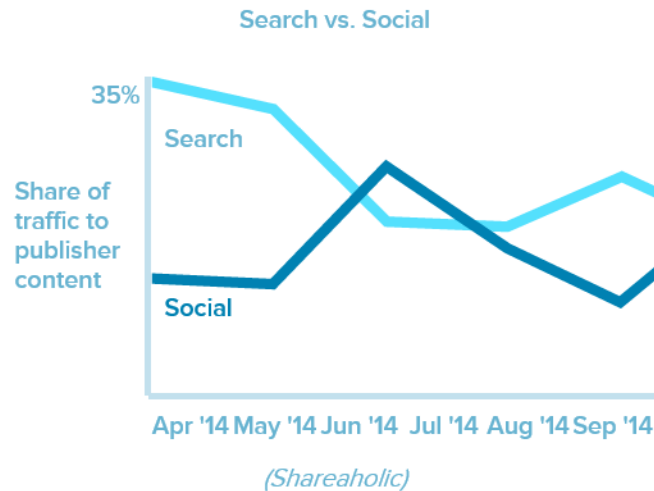
<http://www.altimetergroup.com/2012/02/making-the-business-case-for-enterprise-social-networks.html>

Interesting

What is going on the consumer space

The shift from search to social isn't just in progress: it's already here.

According to Shareaholic, social is now the #1 source of referral traffic to content on the web.



Every BuzzFeed post and video is designed for sharing, which explains why BuzzFeed's traffic is at the forefront of the shift to social.

BuzzFeed's social traffic is **5X** its search traffic. (Google Analytics)

<http://insights.buzzfeed.com/industry-trends-2014/>