CERN and Indico

Tim Smith, IT/CDA Group Leader, CERN

Born for Collaboration

1953 CERN Convention:

The Organization shall provide for collaboration among European States in … research of a pure scientific and fundamental character

… the results of its experimental and theoretical work shall be … made generally available
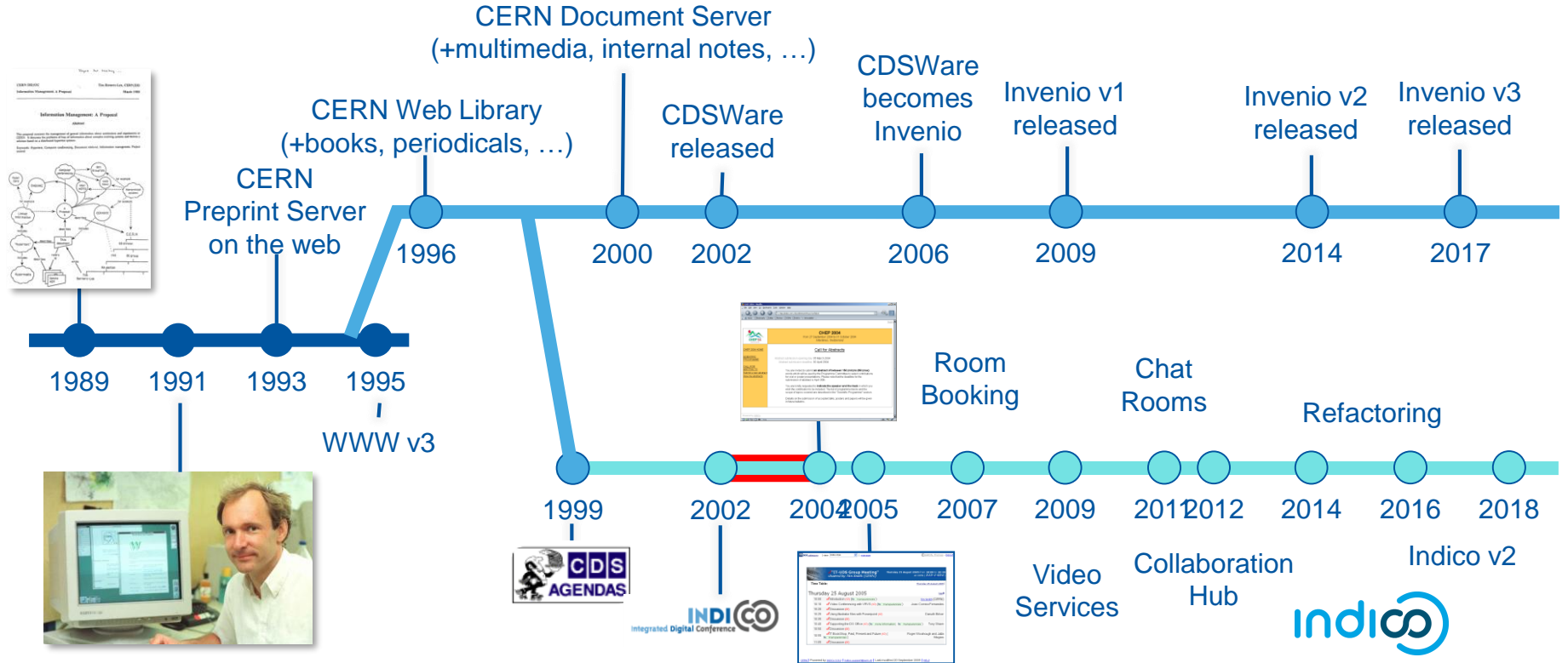
In Need of Collaborative Tools!

Experiments:

  70 Countries / 120 Nationalities

  600 Institutes and Universities

Organisation: 21 Member States
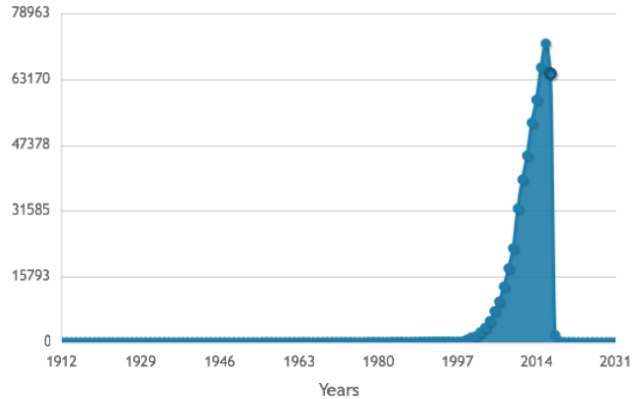
A History of Collaborative Software...

CERN Document Server (+multimedia, internal notes, …)

CDSWare becomes Invenio

CERN Web Library (+books, periodicals, …)

CDSWare released

Invenio v1 released

Invenio v2 released

Invenio v3 released

CERN Preprint Server on the web

1996   2000   2002   2006   2009   2014   2017

1989   1991   1993   1995

WWW v3

Room Booking

Chat Rooms

Refactoring

1999   2002   2004   2005   2007   2009   2011 2012   2014   2016   2018

CDS AGENDAS

INDICO
Integrated Digital Conference

Video Services

Collaboration Hub

Indico v2

indico

Usage @ CERN
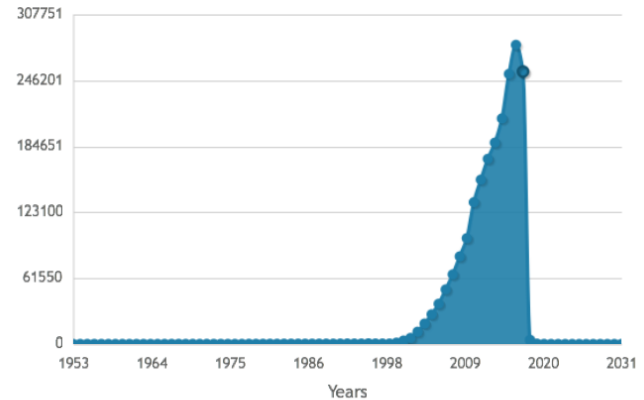
Collaboration Hub
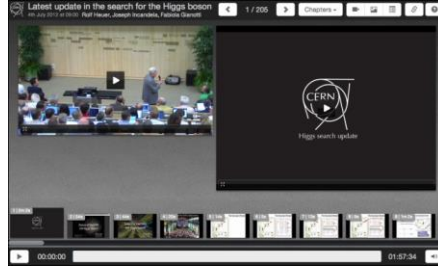
- Registration / Payment
- Paper submission / Review

Open Source

CERN Document Server
(+multimedia, internal notes, …)

...RN Web Library
...ks, periodicals, …)

© CERN
GPL
released

CDSWare
becomes
Invenio

Invenio v1
released

Invenio v2
released

Invenio v3
released

1996   2000   2002   2006   2009   2014   2017

© CERN
MIT

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WWW v3

© CERN
Open Licence

1999   2002   2004 2005   2007   2009   2011 2012   2014   2016   2018

© CERN
GPL

Room
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Collaboration
Hub

Indico v2