



# Collabora Productivity

Powerful on-line collaboration on your own terms

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# Collabora Productivity

# Collabora Productivity

## Collabora

- >150 staff, Cambridge & Montreal
- Parent company – 15 years old
- Leading Open Source Consultancy

## Collabora Productivity

- >42 staff – 9 years old
- Focused fully on office productivity

## Shared mission / raison d'être

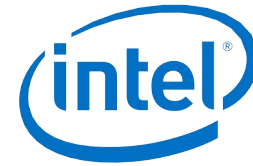
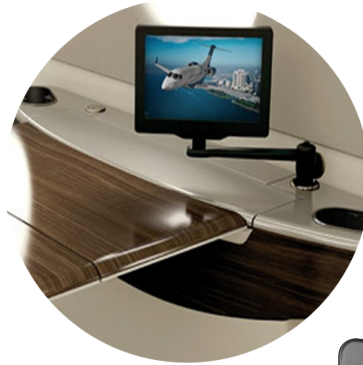
- ***“Make Open Source rock”***
- This is the goal of our shareholders

## What does that mean?

- We re-invest your support into FLOSS software including LibreOffice, and into our partners
- All our code is open
- We have to make money to re-invest



Examples:

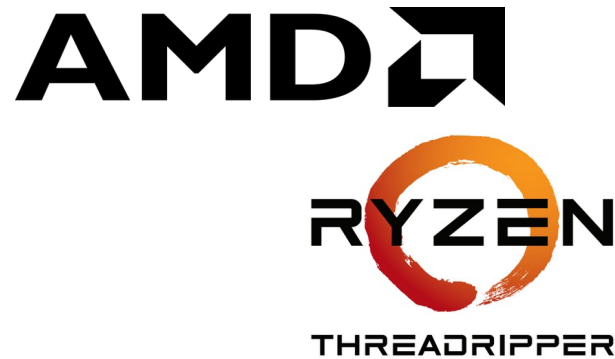




# Collabora Productivity

100% Focused on Office

# Collabora Productivity: examples



Collabora Online supporting collaborative document editing across 57 schools, 2,500 teachers and 33,000 pupils



**SURF**

Connects 59 institutions and has reached the 66,000 user mark, with an average growth of 850GB and 21 users per day

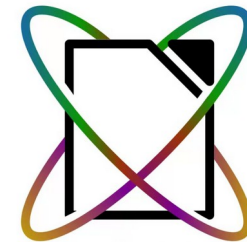


Provides over 70,000 people with Collabora Online to help them work on a common framework of online office tools.



*230 partners and growing ...*

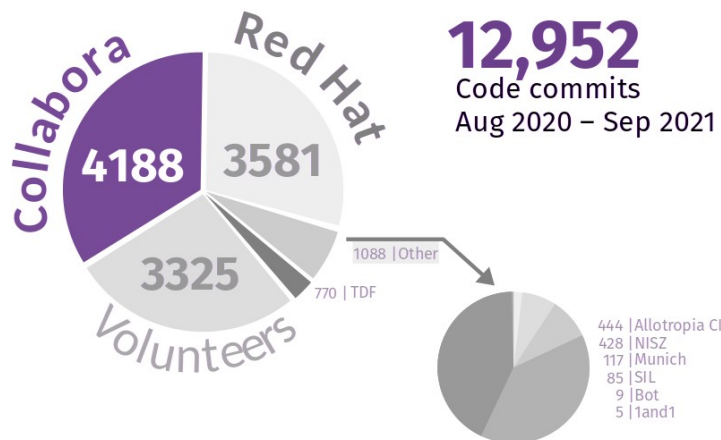
# Built on LibreOffice Technology



- 200+ million LibreOffice user-base
- ~1000 people helping to develop LibreOffice
  - 100 localization teams
- Product developed in public: outer-source



**Berlin: Federal Ministry of  
Economics and Technology**



**City of Rome: Capitol Hill**



# Collabora Online

Online Collaboration

# What is Collabora Online ?

## Document + Spreadsheet + Slides + Drawing

- Viewing and Collaborative editing

## Interoperability with Microsoft formats

- DOCX, DOC, RTF, XLSX, XLS, PPTX, PPT

## Import filters / Viewing for

- PDF, Visio, Publisher, +many more

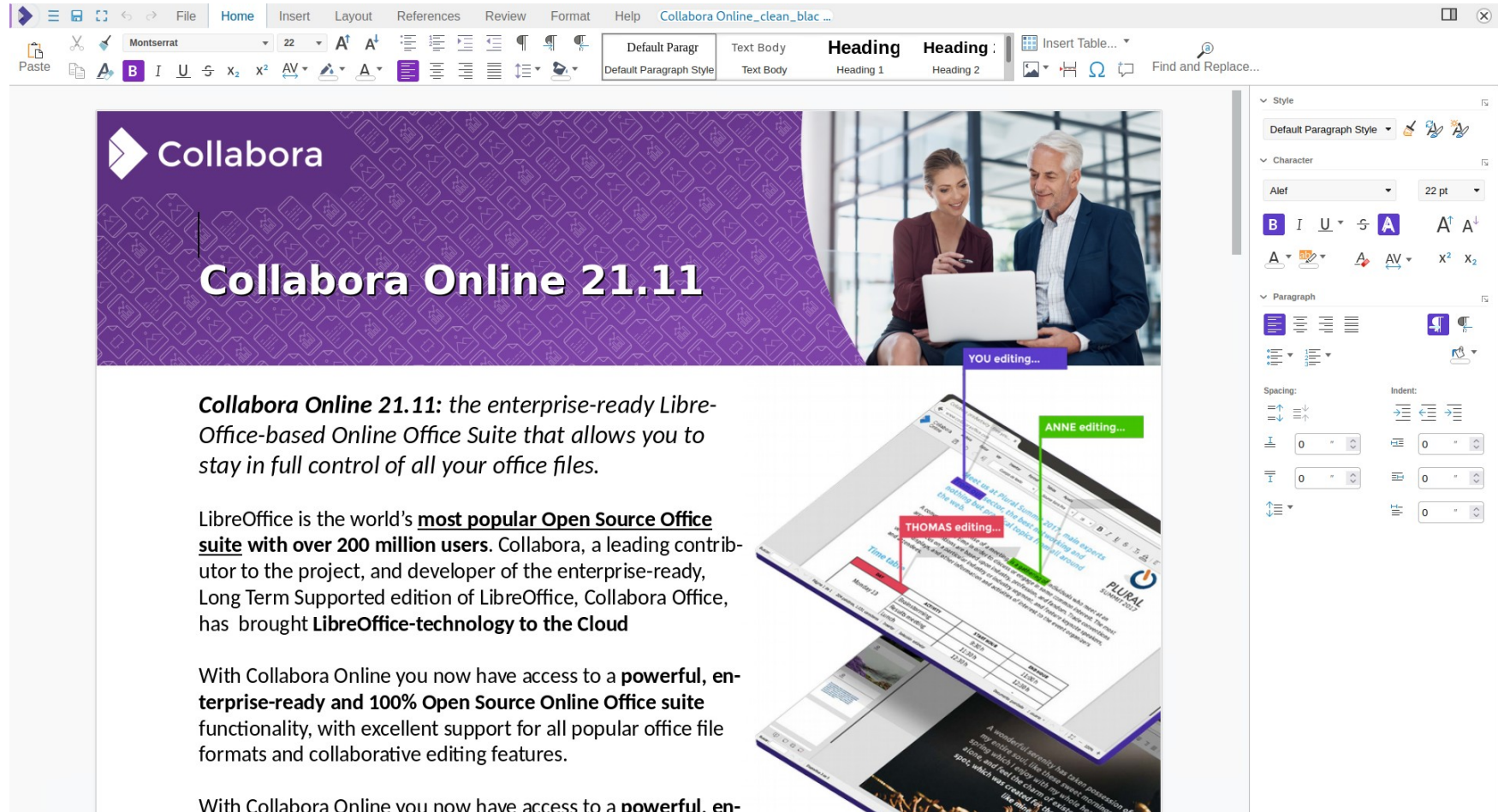
## Powerful WYSIWYG rendering

## On-premise integration

## Architecture - a bet on CPU threads & network...



# Collaborative Writer



The screenshot displays the Collabora Online 21.11 web interface. The top menu bar includes options like File, Home, Insert, Layout, References, Review, Format, and Help. The main editing area shows a document with a purple header banner that reads "Collabora Online 21.11". Below the banner, there is a paragraph of text describing the suite as an enterprise-ready LibreOffice-based online office suite. To the right of the text, there is a large image of a man and a woman looking at a laptop, with a callout box indicating "YOU editing...". Below this image, there is a smaller image of a document with a table and a callout box indicating "THOMAS editing...". To the right of the document, there is a sidebar with a "Style" panel showing the "Default Paragraph Style" and a "Character" panel showing the "Alef" font and "22 pt" size. The sidebar also includes a "Paragraph" panel with various formatting options like bold, italic, underline, and bullet points. The bottom right corner of the interface shows a "Find and Replace..." search bar.

**Collabora Online 21.11**

*Collabora Online 21.11: the enterprise-ready LibreOffice-based Online Office Suite that allows you to stay in full control of all your office files.*

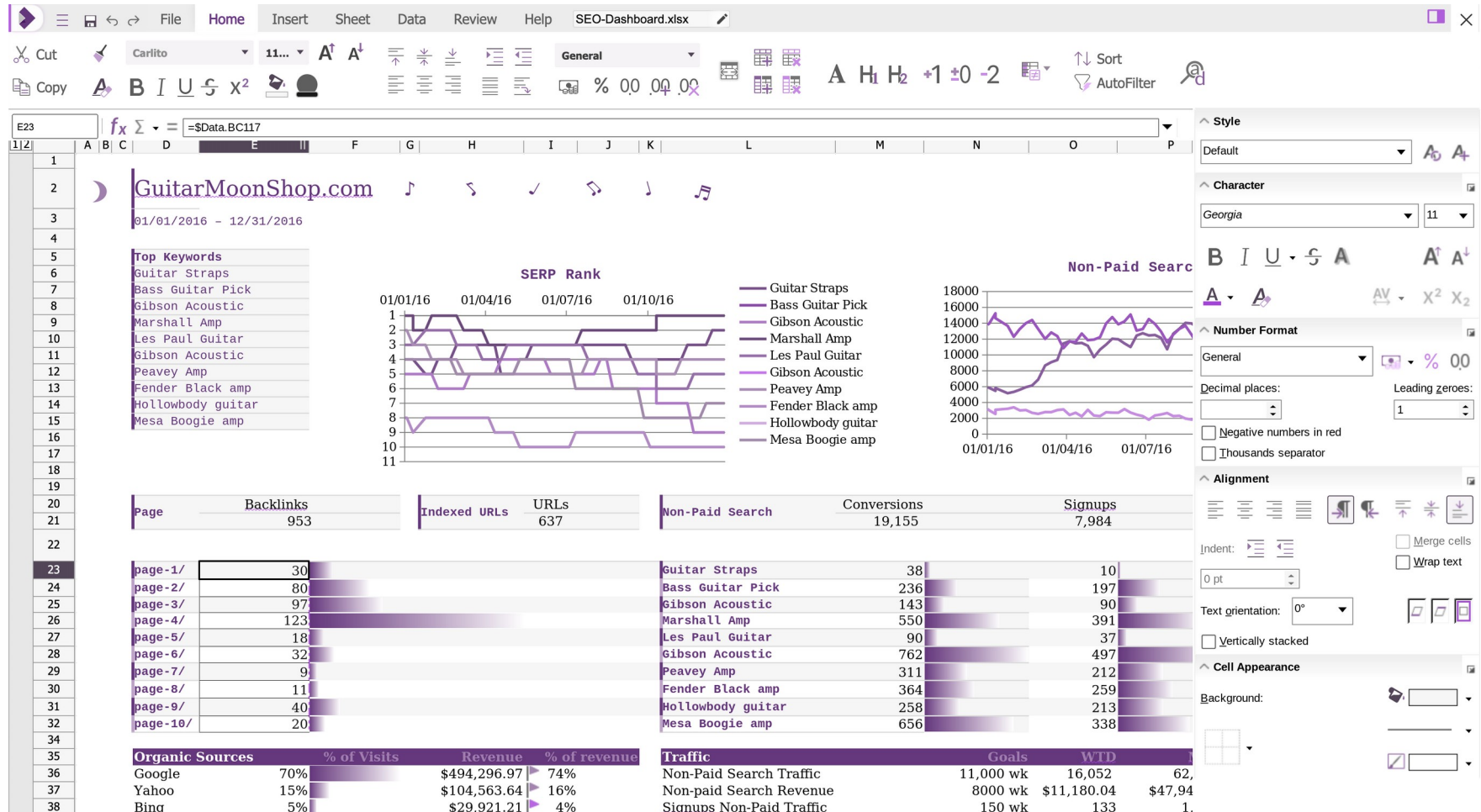
LibreOffice is the world's **most popular Open Source Office suite with over 200 million users**. Collabora, a leading contributor to the project, and developer of the enterprise-ready, Long Term Supported edition of LibreOffice, Collabora Office, has brought **LibreOffice-technology to the Cloud**.

With Collabora Online you now have access to a **powerful, enterprise-ready and 100% Open Source Online Office suite** functionality, with excellent support for all popular office file formats and collaborative editing features.

With Collabora Online you now have access to a **powerful, en-**



# Collaborative Spreadsheets



# Collaborative Drawing

CollaboraOnline\_21-11\_Impr...

File Home Insert Layout Review Format Draw Help

Position and Size... Flip Vertically Flip Horizontally Enter Group Exit Group Text Box Shapes Connectors Vertical Text

## Glow & Soft Edge Effects on Shapes

Original shape

Glow & Soft Edge effect applied

Collabora Online

10

Character Paragraph Area Effect Shadow Line Position and Size

Fill: Color Transparency: None 0

Effect Glow Radius: 8 pt Color: Light Gray 4 Transparency: 0 Soft Edge Radius: 8 pt

Shadow Line Line: Width: Color: Transparency: 0 Corner style: Rounded Cap style: Flat

Position and Size Position X: 6,85 Position Y: 2,05 Width: 2,95 Height: 2,95

# Collaborative Presentations

The screenshot displays the Collabora Online presentation software interface. The top menu bar includes File, Home, Insert, Layout, Review, Format, and Help. The 'Layout' tab is active, showing options like Duplicate Page, Set Background Image, Slide Layout, Full Screen, Zoom Out, Zoom In, Master Slides, Slide Transition, Animation, and a 'Master View' button. The main slide area shows a presentation slide with a purple background and a tree image. The slide content includes the text '2021 - All about COOL days Collabora Online', 'Setting up your own Collabora Online', 'By Aron Budea', and 'QA Engineer Collabora Online aron.budea@collabora.com'. A sidebar on the left shows a list of slides, and a right sidebar shows slide settings like Format (Screen 16:9), Orientation (Landscape), Background (None), and Master Slide (First Slide).

2021 - All about  
**COOL**  
*days*  
Collabora Online

## Setting up your own Collabora Online

By Aron Budea

QA Engineer Collabora Online  
aron.budea@collabora.com

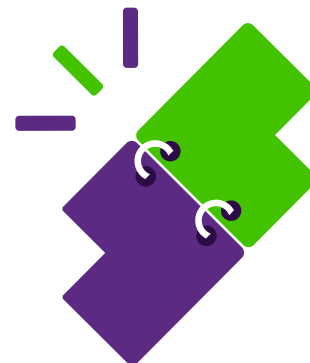
# Benefits – Why Collabora Online?

- Full Office functionality and seamless online sharing
- Assured digital sovereignty and security
- Comprehensive support
- Cost effective and flexible pricing
- Excellent Microsoft interoperability
- Safe & easy to deploy



# Excellent Microsoft Interoperability

- **Most mature code base** outside Microsoft
  - More than 8 million lines of code...
- Continue working with your **existing MS file formats**
  - DOCX, DOC, RTF, XLSX, XLS, PPTX, PPT
- **Not only Microsoft** → PDF, Visio, Publisher + many more
- **“100% interoperability”** – not a credible claim
  - **Interoperability** – a mix of: import, rendering, feature-set, export
  - To edit you have to **understand the format** – no reliable short-cuts.
- Unparalleled migration of legacy file-formats



# Assured Digital Sovereignty & Security

## Digital Sovereignty

**You control** where your data is stored

- On premise or with known provider
- **Not tied** to any storage or authentication system



## Digital Security

Documents are **not shared** – just the pixels

- Integration based on an **extended subset**; “WOPI-like”
- Each document gets its **own private jail** and a document is **only stored locally** during its own editing session



# And more about Digital Sovereignty...

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- Control of:
  - Software - FLOSS
  - CPU / execution
  - Network
- Privacy & Robustness
  - Don't let your data leave your site
- Don't fear the 3G's
  - Germs
  - Geopolitics
  - GDPR
- Take back control of key workflows & feature-function

# Collabora Office

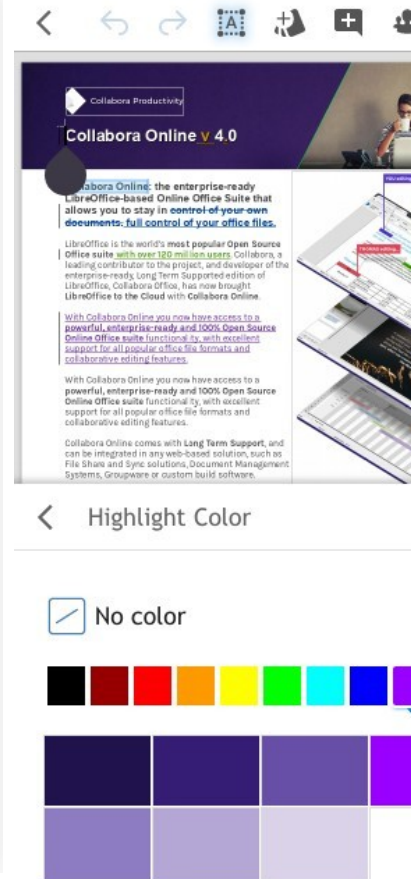
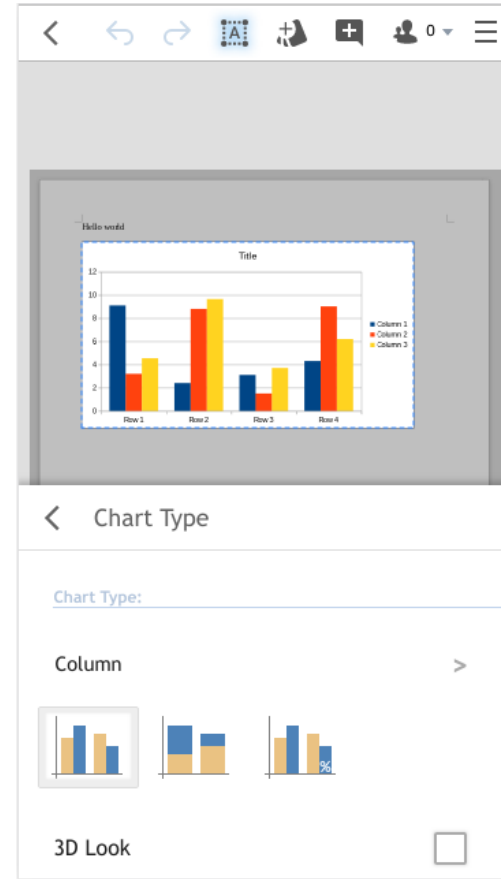
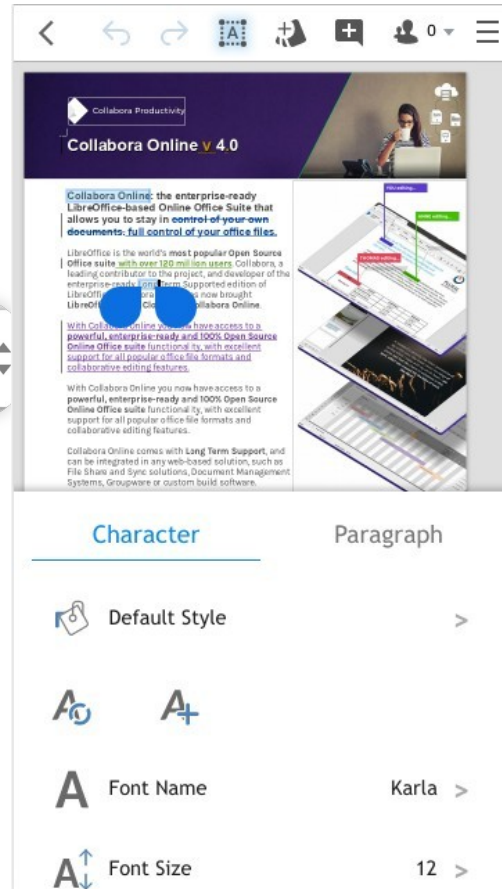
For iOS & Android

# Mobile app / responsive UI for apps:

750k  
installs

Available for iOS, Android & Chrome OS

With Collabora Online you now have access to a powerful, enterprise-ready and 100% Open Source Office suite functional, with excellent support for all popular office file formats and collaborative editing features.



# Collabora for Android & iOS

## The mobile apps of Collabora Office

- Supported and enterprise-ready – part of our Collabora Office subscription
- Fully open source
- Native integration in Android and iOS user interface
- Privacy by default – No external storage needed
- Excellent interoperability with Microsoft Office and Open Document Standard
- Signed – Collabora stands behind it



# Collabora Office

Desktop

# Collabora Office (Desktop)

The enterprise office suite of LibreOffice, the world's most widely used Open Source office suite

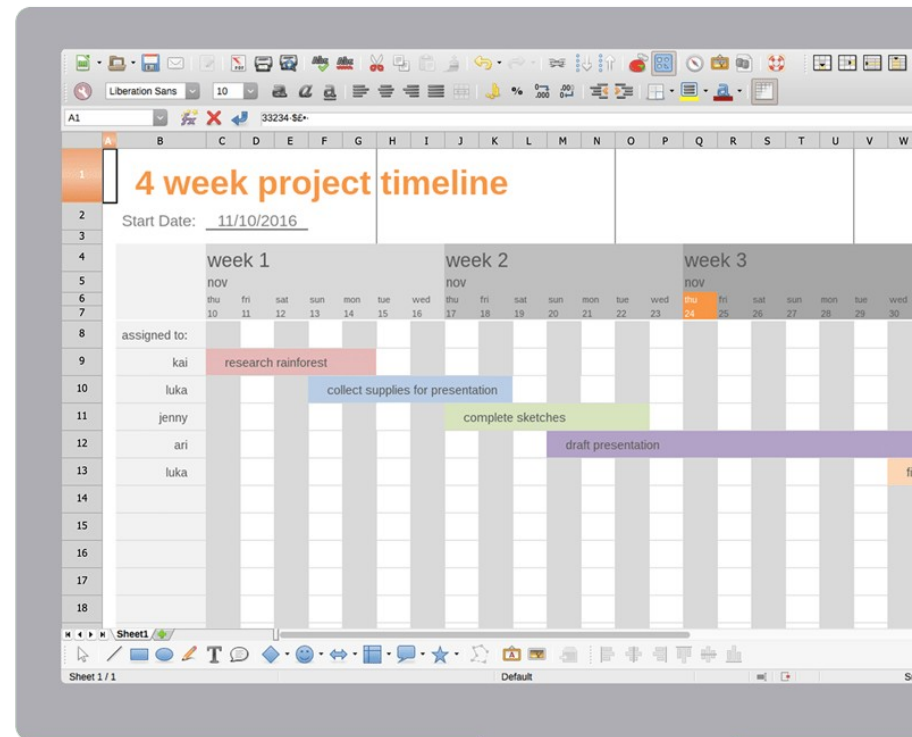
- **Long Term Support** – 2 years support
- **Centralised deploy management**
- Deployment on **your terms**
- **Up to date** – mayor new release every year





# Benefits – Why Collabora Office?

- Get **your priorities** met
- Get **your features** implemented
- **Roadmap** access
- **Interact** with engineers
- File and unlimited number of **Level-3** problems and tickets



# Choosing Support

## Risks of Missing Professional Support

Critical Security  
Updates Delayed



Unknown  
Unpredictable Costs



No Service Level  
Agreement



Redeployment  
Frequently Required



## Community assistance



Disruption to workflow

6.4

7.0

7.1

7.2

7.3

End of life Move to next version

## Collabora Office

Uninterrupted Productivity

23.06

22.05

21.11

Stable and Secure : Minimum 2 Years of Updates



Collabora



Multiyear Warranty



Tech Support



Funds



LibreOffice  
The Document Foundation

**How to get involved**

# CODE

## Collabora Online Development Edition

- Our free on-premise Online Office suite
- No limits
- 100% Open Source code
- Check it now
- <https://www.collaboraoffice.com/code/>

## CODE

### Collabora Online Development Edition



CODE is the development version of Collabora Online. It is perfect for home use or small teams, but not recommended for production environments. Built around the Collabora Office core, CODE builds are released on average once a month and announced on our news pages and via social media.

#### Install **CODE** & Try It Out

Collabora Online Development Edition can be set up On-Premise via virtual appliance, Docker, Linux package, etc.

Free, in constant development

[How-To Install](#)

#### Test All **CODE** Features

Learn about all the latest features. Fill in the form and we will send you a test account.

Testing instance

[Get Online demo](#)

#### Buy Collabora Online

Official supported stable version with tested updates, security fixes and improvements.

SME, Enterprise, Education...

[Subscriptions](#)



#### Answers to your Questions

We've answered your questions about development, the community and more.

[Check our FAQ](#)



#### Compare Products

Which is best for home-use, small teams and larger business models? Find out the differences between LibreOffice online, CODE and Collabora Online.

[Find the Best Solution](#)



#### Get Involved!

Working with other hackers on improving Collabora Online is fun and very rewarding! Visit us at GitHub, take a look at the easy hacks!

[View easy hacks](#)

# SDK and more...

## Our official documentation

- Available online
- All possible deployment options: linux packages, docker, Kubernetes
- Lots of different examples
- Check our GitHub
- <https://sdk.collaboraonline.com/>

## Collabora Online SDK

Search docs

Collabora Online SDK describes the main methods that allow you to interact with different Collabora Online components.

Chose one of the following sections to learn more about the available SDK methods.



Installation guide



PostMessage API



See all the docs



Create integration



Available integrations

## Frequently Asked Questions

High availability, fault tolerance, upgrade-ability?

Do the documents leave the server?

What is CODE? Are there non-development editions too?

Do the programs require an uninterrupted network connection?

Can I host your product on my own environment?

View all FAQ

If you want a high availability setup, not only to provide extra scalability, but also to provide redundancy against faults. Collabora Online has a clean and attractive architecture – which scales with your routing network:

- Each document is served by a single node...

Read more →

# Conclusions

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- **Documents:**
  - One of the oldest migration blockers.
  - Now with a compelling solution
- **Recovering control**
  - Get back your data, workloads and documents
- **Looking forward to liberty**
- Checkout CODE:
  - <https://www.collaboraoffice.com/code/>
  - Latest features & fixes
  - 100% open-source code
  - No limits
- [Get involved](#) with LibreOffice



# Make Open Source ROCK







# Collabora

## Thank You!

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Collaboraoffice.com