Sironta: From Research to Market







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About TechIDEAS



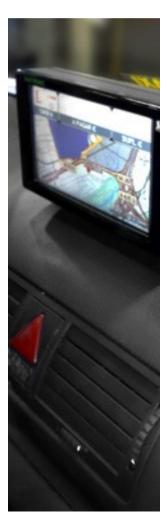














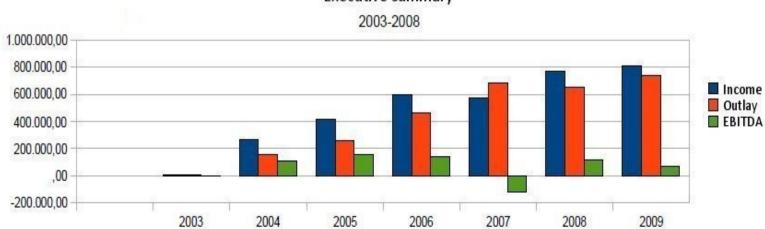
TechIDEAS in figures



| Executive summary | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------------|-------------|------------|-------------------|-------------------|-------------------|-------------------|------------|
| INCOME | 7.369,60 | 269.290,22 | 415.213,32 | 600.508,25 | 569.908,69 | 774.974,79 | 808.095,80 |
| % Annual increase OUTLAY | 9.431.04 | 156.648.08 | 54% 257.626,87 | 45% 460.557,59 | -5% 687.187.11 | 36% 653.817.98 | 742.911,34 |
| % Annual increase | 0.401,04 | - | 64% | 79% | 49% | -5% | 14% |
| Development costs | 9.197,84 | 143.650,56 | 236.277,64 | 399.010,81 | 609.006,28 | 560.806,41 | 531.558,53 |
| % Annual increase | 43 <u>u</u> | | 64% | 69% | 53% | -8% | -5% |
| Overhead | 233,20 | 12.997,52 | 21.349,23 | 61.546,78 | 78.180,83 | 93.011,57 | 211.352,81 |
| % Annual increase | | | 64% | 188% | 27% | 19% | 127% |
| OPERATING PROFIT | -2.061,44 | 112.642,14 | 157.586,45 | 139.950,66 | -117.278,42 | 121.156,81 | 65.184,46 |
| % Annual increase | - | | 40% | -11% | -184% | 203% | -46% |
| EBITDA | -2.076,28 | 108.440,34 | 157.586,45 | 139.950,66 | -117.278,42 | 120.385,81 | 65.184,46 |
| % Annual increase | - | - | 45% | -11% | -184% | 203% | -46% |



Executive summary





Systems based on the nature



- **OPAALS** (Open Philosophies for Associative Autopoietic Digital Ecosystems)
- **DEN4DEK** (Digital Ecosystems Network of regions for DissEmination and Knowledge Deployment)



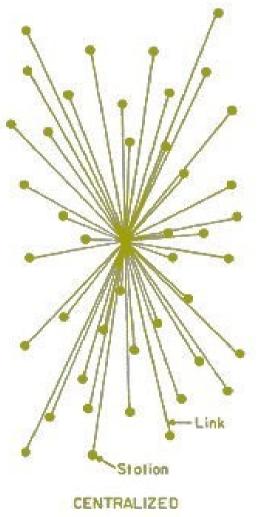


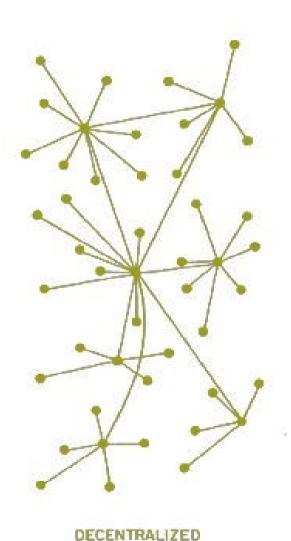


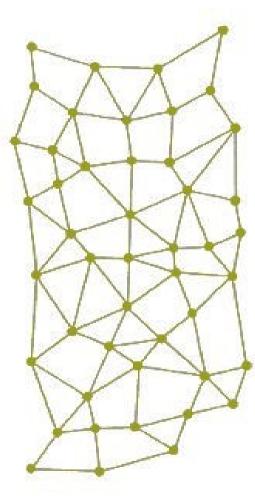
Types of Networks











DISTRIBUTED



Distributed networks: Sironta Main goals





- Avoid failure of a single point.
- Avoid resource limitations.
- Use the existing infraestructure.
- Make more effectively use of distributed information and resources.
- Increase the performance and **stability** of the system.



Distributed networks: Growth





Robustness

Scalability

Redundancy

Stability



Distributed networks: Nature







Sironta uses a distributed Peer-to-Peer network to collaborate



About Team Collaboration





- Creation of **great distributed teams** across organizations and geographical distances keeping your **privacy**.

- Without technical support from IT departments.

- Create your **private environment** to:

- Collaborate.
- Talk.
- Have fun.
- Work together.

For pervasive users at any place,
 any time.





Peer-to-Peer





- Sironta is **not an on-line** application.

- Direct communication tool.

- Distributed network.

- No network congestion.

- Not centralized on an external server.

- Users always know where their files are.

- Share files of any type and any size.

- Possibility of editing **off-line** documents.



Room Metaphor







Workspace divided into different 'rooms' depending on which users you want to interact with.

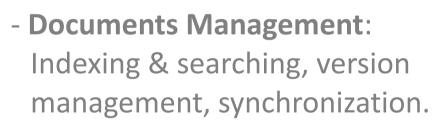


SIRONTA: Getting Started











- **Rooms Management**: Presence awareness, chat rooms, activity monitoring.
- Multi-platform: Linux, Windows and Mac OS.

Sironta is the only **multi-platform** team collaboration solution in the market





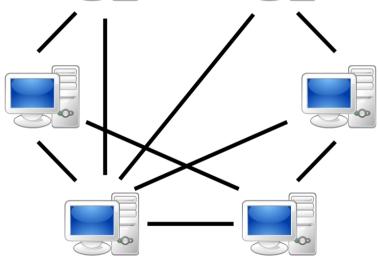
SIRONTA: Getting Started



Sironta features:

- Ability of working on-line and off-line.
- Smooth management of large files.
- Time machine for all your work.

- High scalability.
- Complete **privacy**.
- **Distributed** repository.
- No management.



Our **cost** per free-user is **near zero** (80% - 90% below the competence)





OpenOffice.org





- OpenOffice.org embedded in Sironta.
- To **collaborate** on your **documents** with your partners.
- Shared documents can be **modified** directly in Sironta.
- You do not need to open another office suite.
- You can create **new documents** inside Sironta.





OpenOffice.org







- Writer: Word processor.

- Calc: Spreadsheet.

- Impress: Presentation program.

- **Draw**: Vector graphics editor.



Delta encoding





- Transmitting data in the form of **differences between sequential data** rather than complete files.



- **Differences between documents** are recorded and consequently sent through the network in discrete files called *Deltas*.



Frame #1 Compressed size (PNG): 135 kB



Frame #2 Compressed size (PNG): 139 kB



Delta (difference) between #1 and #2 Compressed size (PNG): 22 kB



GIT





- Global Information Tracker.
- **Speed emphasis** distributed revision control system.
- GIT saves each **new object** created as a **separate file**.



- Objects are **combined into packs**, using **Delta encoding** to save space.



And more!



- Open source: AGPL v3.
- XMPP protocol.
- Port **5222** (XMPP client connection).
- No violation of the terms of confidentiality nor the NDA.



























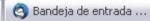


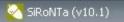










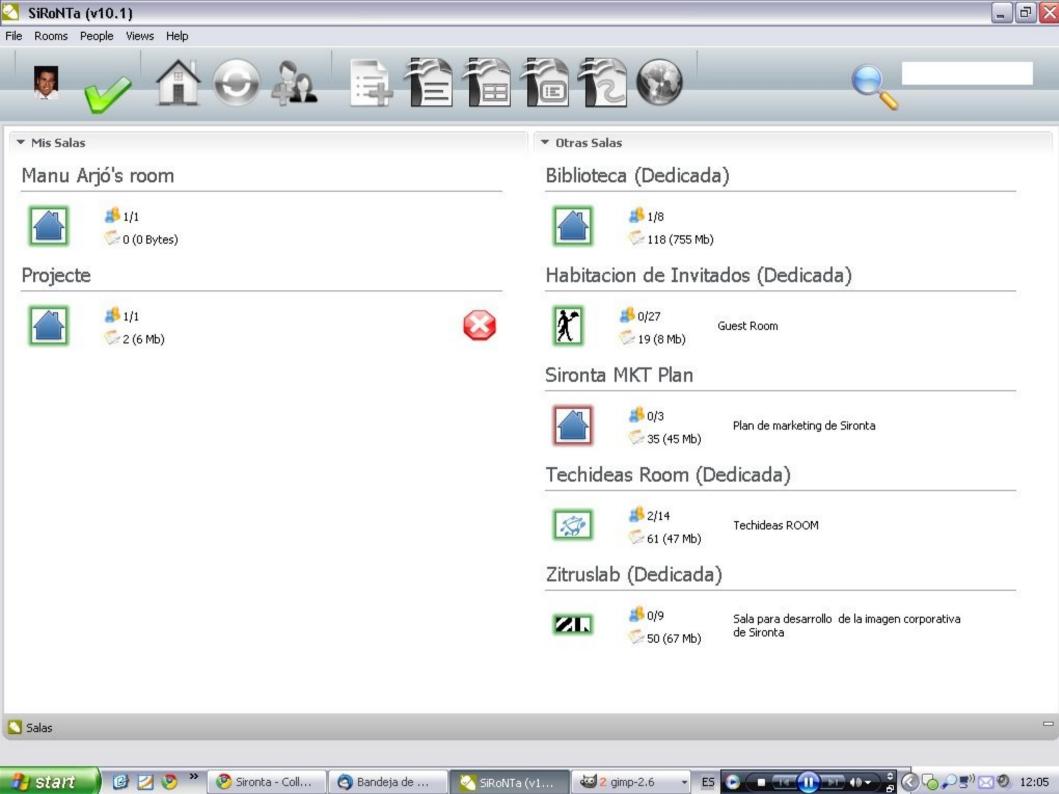


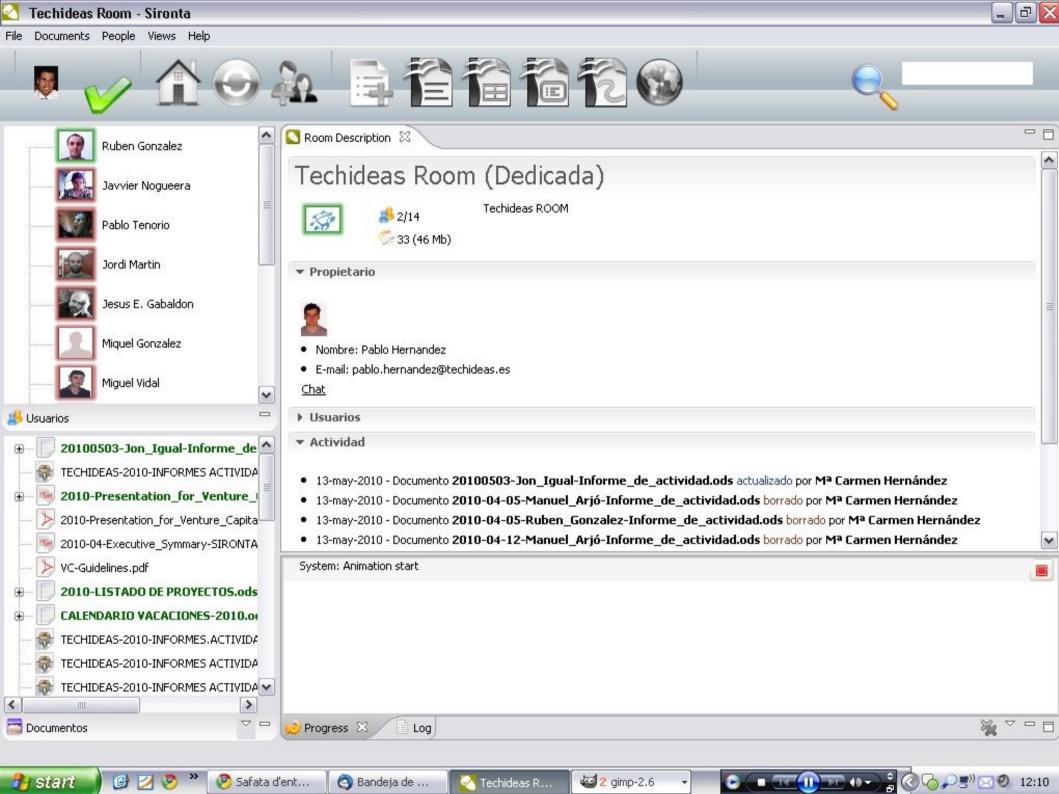


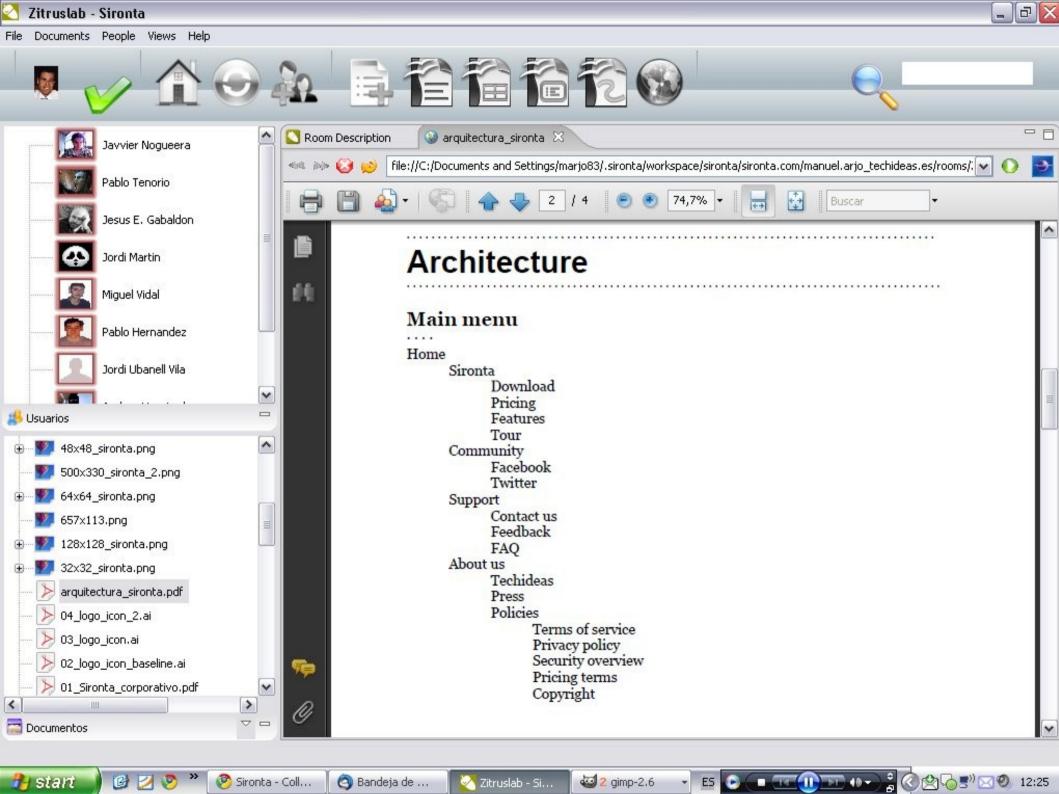


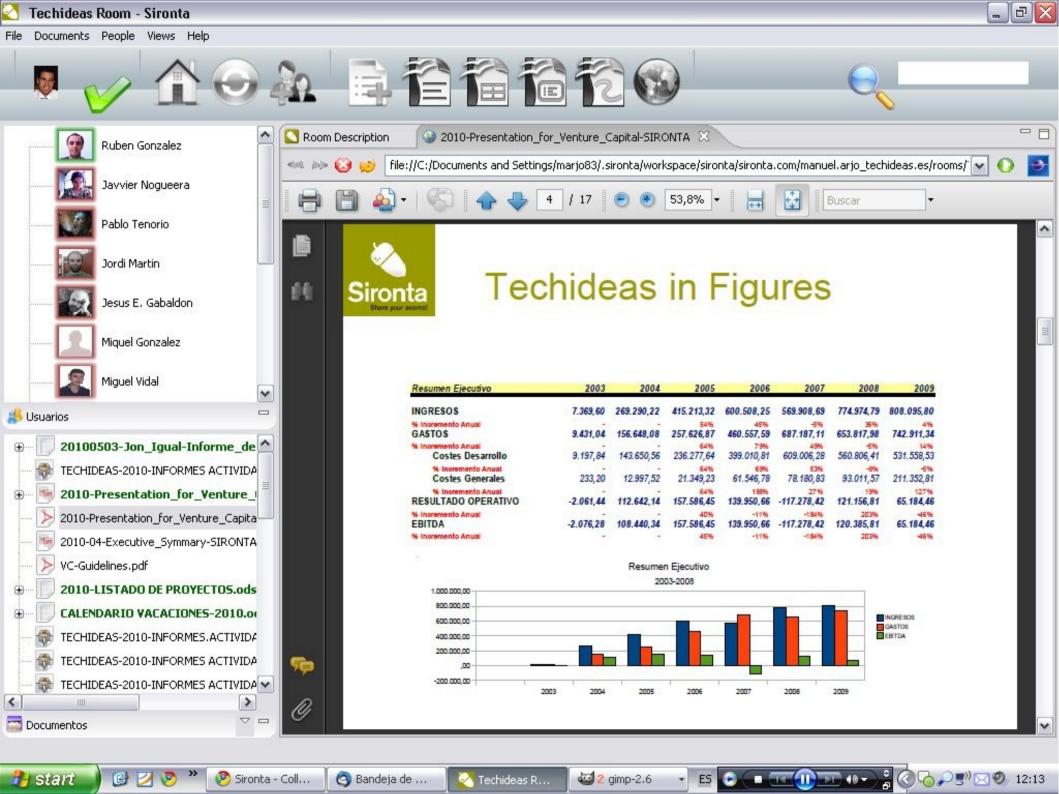


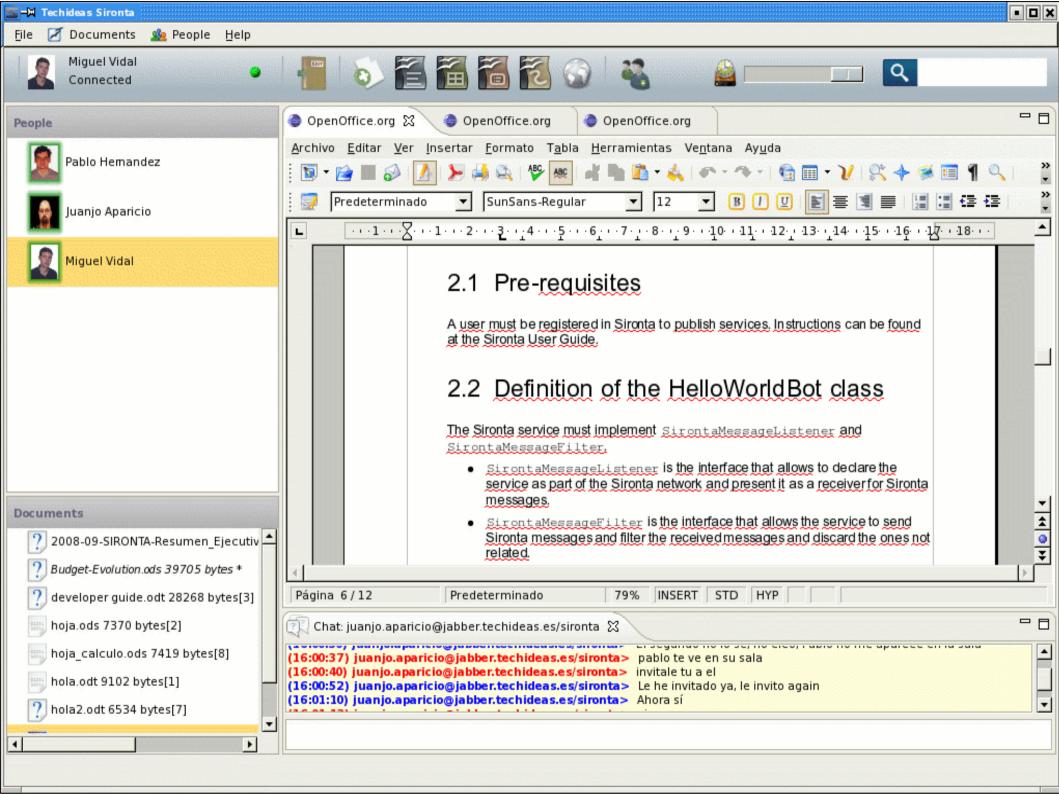


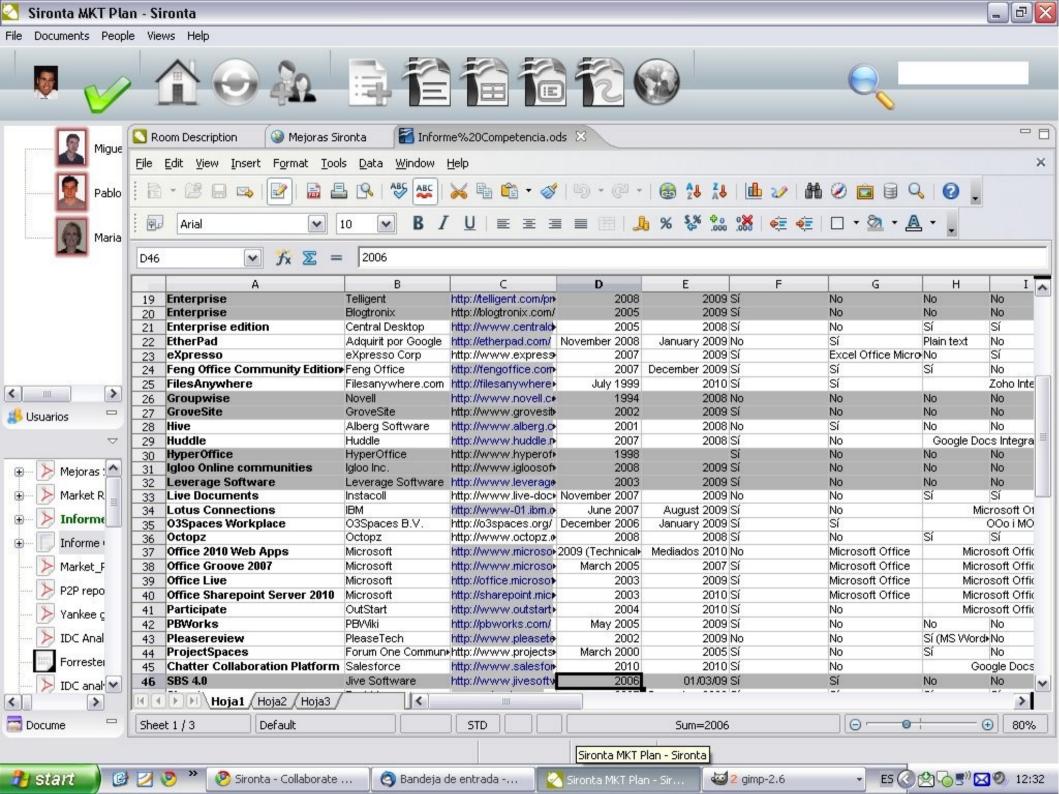


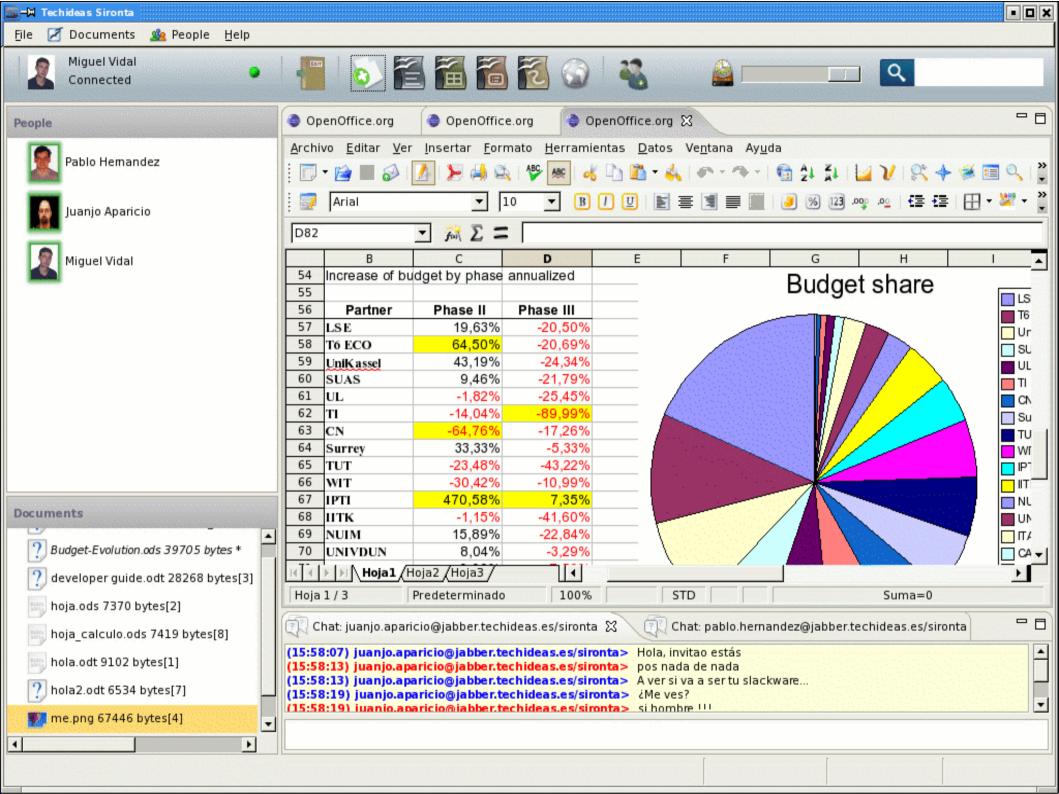


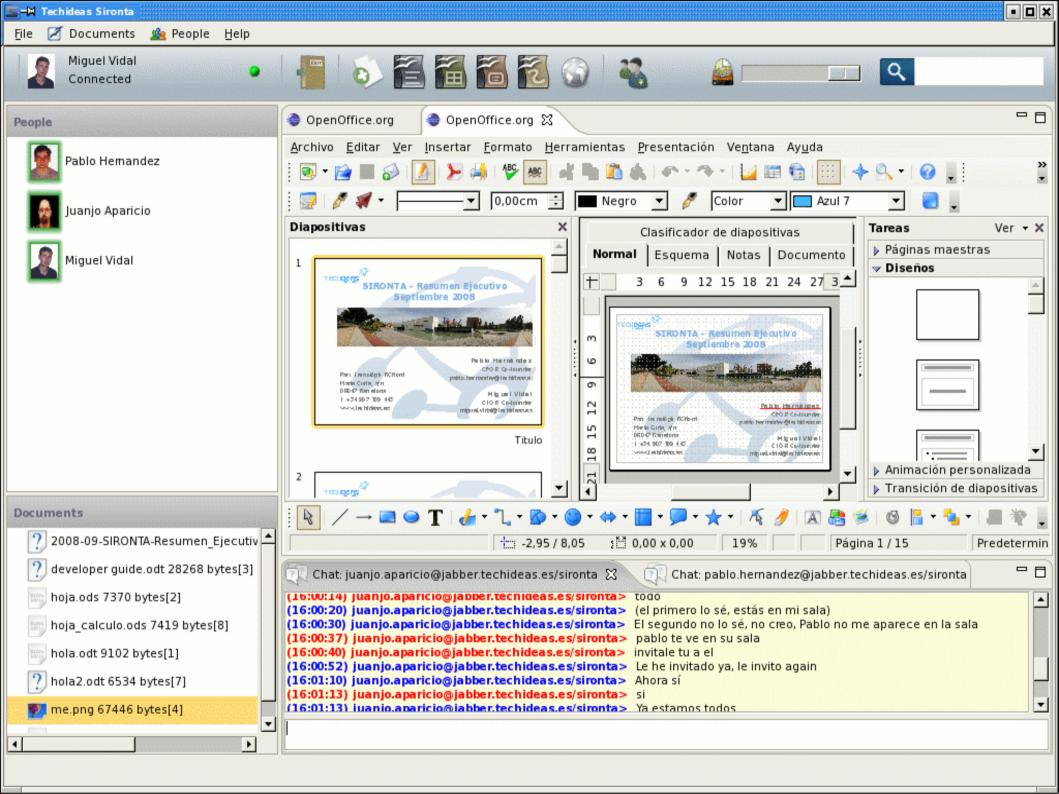


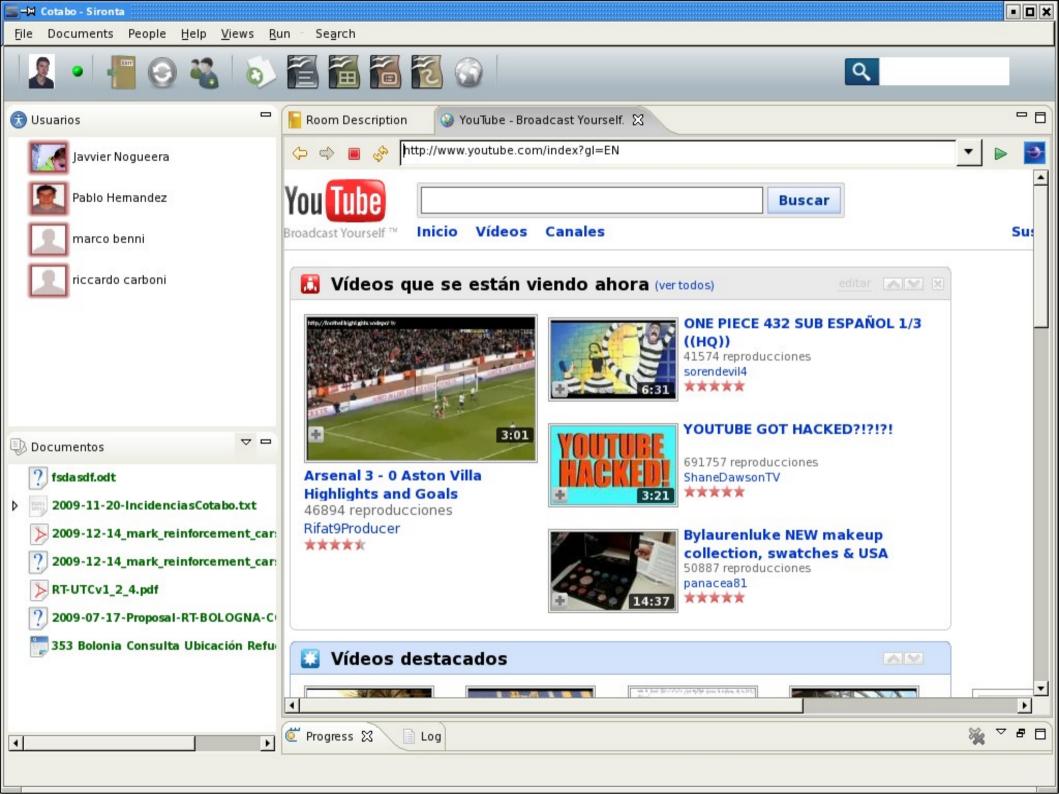


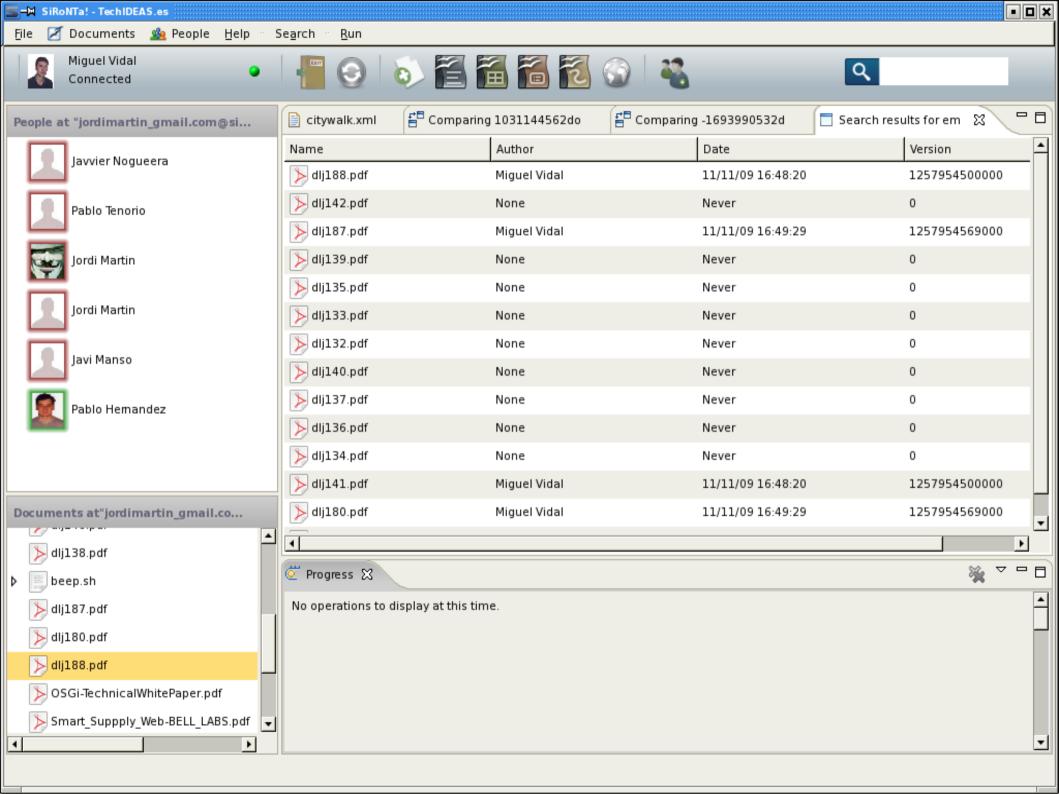


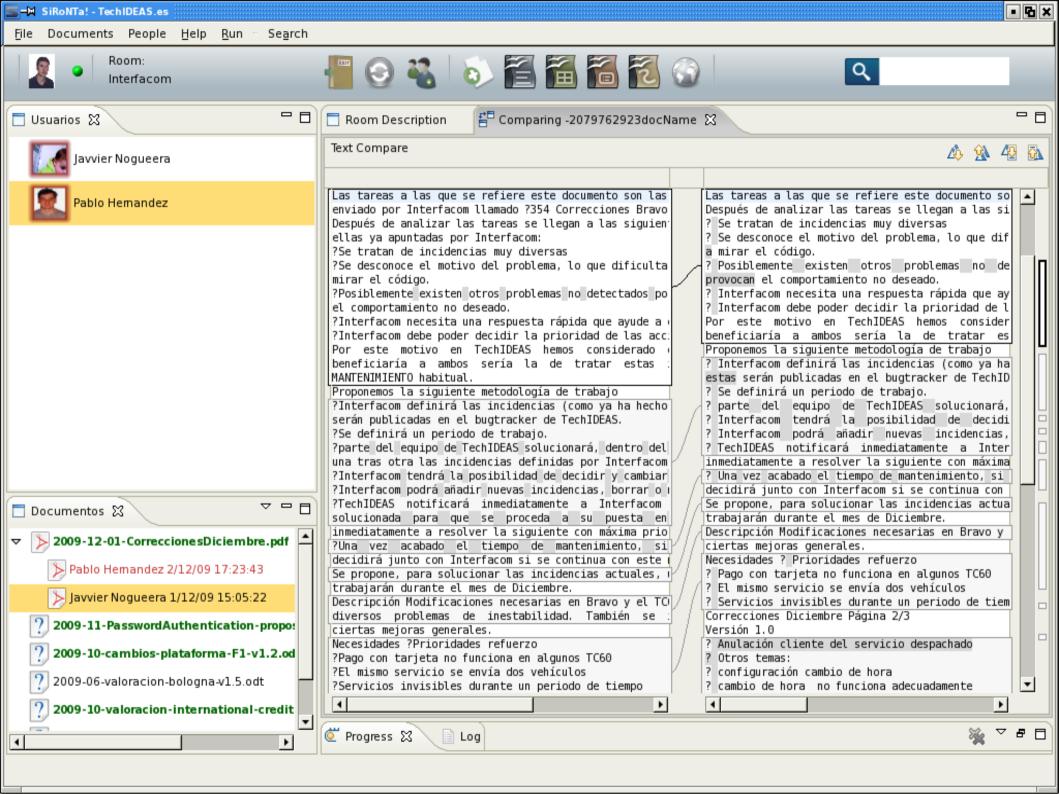


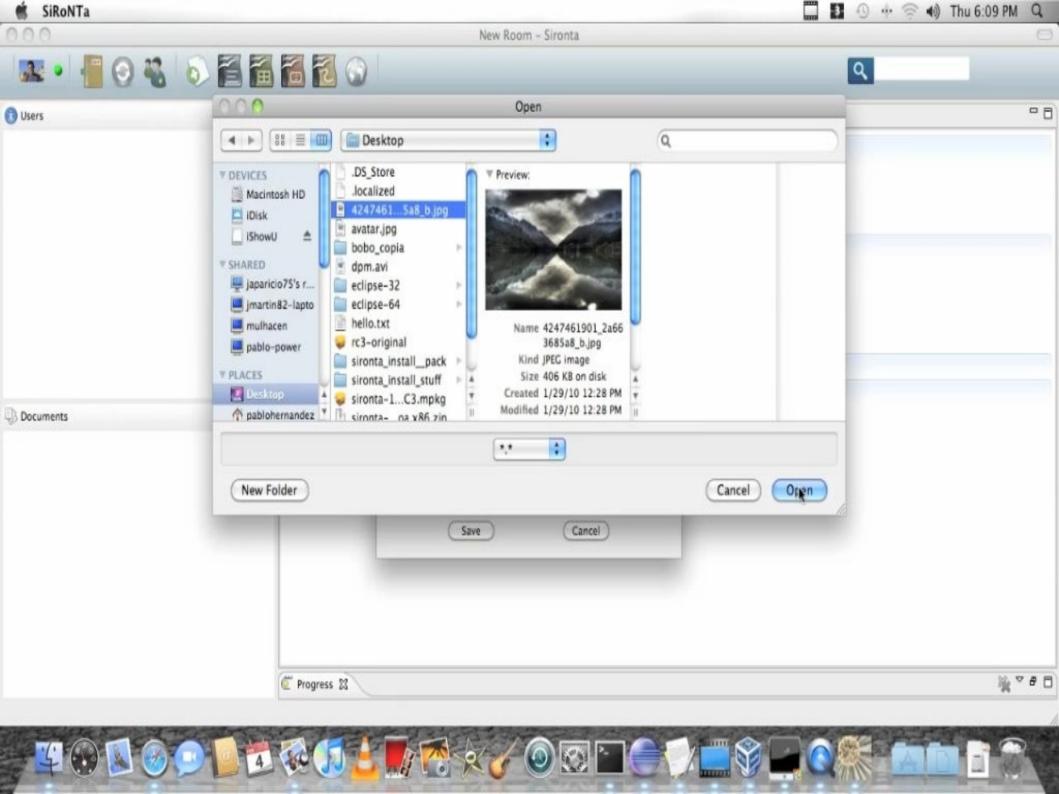














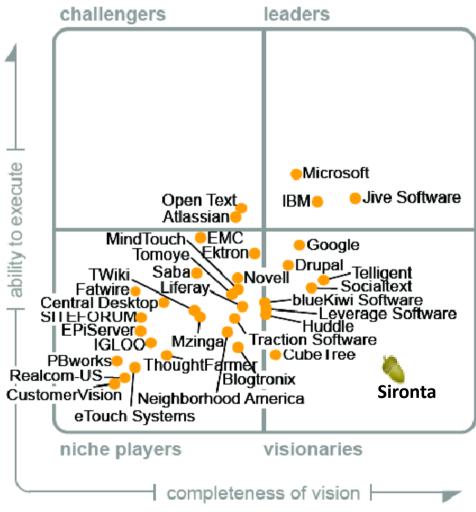


Market Opportunity





- Gartner: In 2010 a **30% of enterprises** are using
 Google Apps or a **similar solution** from a competitor.
- Jive Software receives \$15 million from Sequoia Capital (August 2007).
- The potential market is \$4.4 billion (Gartner).
- The potential market is \$9 billion (Sequoia Capital).





Why free software?





- Viral marketing (gossiping).
- Social Networks (Facebook, Twitter).
- Word of mouth (invitation).









Business Model - Pricing





Free of charge for 95% of users:

| Persona | Professional | Enterprise |
|---------|--------------|------------|
|---------|--------------|------------|

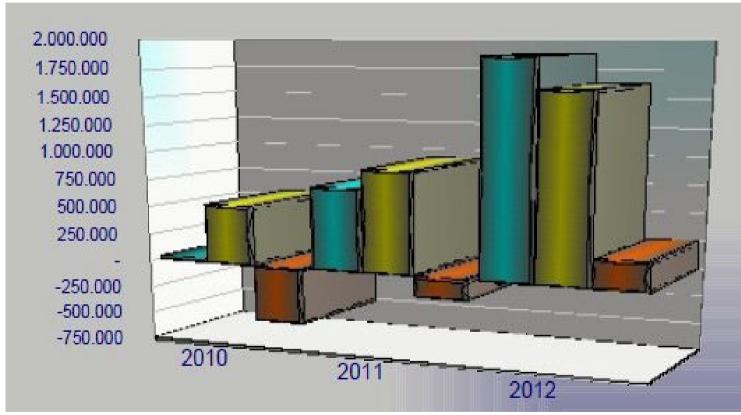
| Storage | 1Gb | 25Gb | 100Gb |
|---------------|-----------|-----------|------------|
| Users | Unlimited | Unlimited | Unlimited |
| Backup | No | Yes | Yes |
| Customization | No | No | Yes |
| Fee | Free | 10€/month | 100€/month |



How do we get big?







| | 2010 | 2011 | 2012 |
|-------------------|----------|----------|-----------|
| Income | 30.240 | 744.757 | 1.879.582 |
| Outlay | 537.600 | 919.704 | 1.624.322 |
| Operating Results | -507.360 | -174.947 | 255.260 |



Why open source?





- Business for 3rd parties is **business for me**.
- Software is a rat race. Support granted.
- Potential **large community** of users.

- High evolution speed.





Where are we now?





- Solution of the month (April & May 2010) by OpenOffice.org.
- More than 1500 downloads since April 2010.
- More than 800 visits in its first month.
- Broad geographic distribution.



Management Team



Pablo Hernández is CEO & Founder: BSc in Computer Sciences from UPC and MSc in Operations Management from ICT. He has worked in IT sector since 1990 in multinational companies like BaaN, Atos/ORIGIN and in start-ups like e-Solutions and SDS.



Miguel Vidal is CTO & Founder: Holds a degree in physics from the University of Barcelona, Msc. in Fourier Optics and a Msc. in Telecommunications Engineering by the UPC. He has worked in IT sector since 1988 in companies like Sun Microsystems, Retevision y Atos/ORIGIN. He was the Technical Director of DBE research project, one of the biggest open source project ever funded by European Commission.





The Ask







"One important explanation is that technologies and services (developed by small and highly innovative European firms) often can only grow by attracting US investments. It is flattering that the US investors recognize the quality and attractiveness of our research, but it is a signal that Europeans are failing to risk money in getting gains from our brains. This is really a tragic loss of assets: not only do we fail to exploit our potential, but we pump our knowledge capital offshore often accompanied by the innovators, our most innovative and entrepreneurial assets of all."

Viviane Reding Speech at Biennial Conference 2008, Athens, 8 September 2008 Entrepreneurship in the online economy: Europe's new opportunities for growth.

"Skype and Spotify are the obvious exceptions"



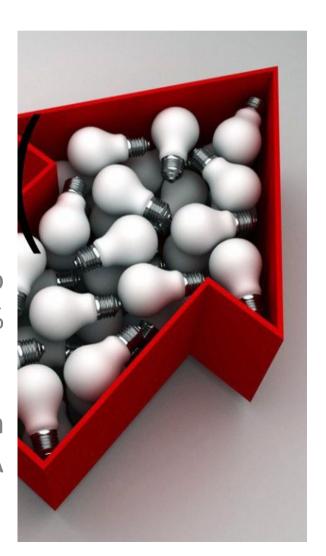


Facts & Figures





- There is a **potential market** of **\$9 billion**.
- There is a **need for a universal solution** for collaboration.
- SIRONTA is a **viable solution** due to an estimated **operating costs** 80% **lower** than our competitors.
- **TechIDEAS** has the **strategic vision** and execution ability to make SIRONTA a good deal.









Thanks.



Download Sironta







http://www.sironta.com/

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