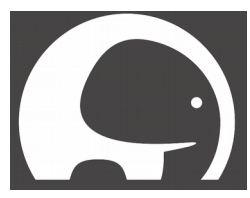




oliscience

open logic interconnects science

Andrea Borga



Oliscience in a nutshell

- Core business: FPGA technology
- Driving the OpenCores.org platform
- Providing consultancy services
- Innovating in the field of FPGA technology



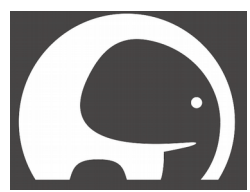
Gateway reference portal

The screenshot shows the OpenCores website in a Chromium browser window. The browser's address bar displays "https://opencores.org". The website's header features the OpenCores logo and the URL "www.opencores.org". Below the header, there is a login section with fields for "Username:" and "Password:", a "Remember me" checkbox, and "Login" and "Register" buttons. A language selector is also present, showing "Language: 部分翻译".

The main content area is divided into several sections:

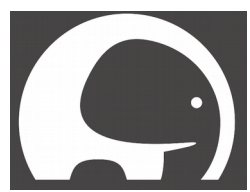
- What is OpenCores?**: A section with a globe icon and text explaining the community's mission since 1999, its focus on Free and Open Source gateway IP cores, and its role as a platform for sharing, promoting, and managing digital gateway projects.
- Registered OpenCores users**: A section showing a large number "284381" and a link to "OpenCores statistics".
- Last updated projects**: A list of projects including "Register Oriented Instruction Sets", "LEM1_9", "USB 1.1 Function IP Core", "2's compliment adder subtractor", "SpaceWireSystemC", "ODESS Multicore Project", "Video Stream Scaler", and "Amber ARM-compatible core".
- Most popular projects**: A list of projects including "CF Reconfigurable Computing Array", "I2C controller core", "Hilbert Transformer", "SPI Master/Slave Interface", "Raggedstone PCI Spartan-3 board", "SPI Verilog Master & Slave modules", "double_fpu_verilog", and "I2C master/slave Core".
- Projects**: A section with a puzzle piece icon and the text "Browse all Projects (Cores)".
- Forum**: A section with an icon of two people and the text "Communicate in the forums".
- WebShop**: A section with a shopping basket icon and the text "Visit our Webshop".
- Professional support**: A section with the Oliscience logo and text stating they are developers and maintainers of the website and community, offering professional advice and support for IP Core development.

The footer of the website includes a "Tools" section with a "Google Custom S" search bar and a "Search" button.



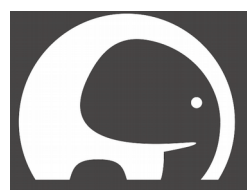
OpenCores.org

- Funded in 1999
- Portal for the exchange of open source IP
- Frequented by ~300.000 professionals
- Generating ~500.000 views per month
- Former owner let it slide since 2012
- Still strong identity, established trademark, consistent community, very specialized
- **Acquired by Oliscience in 2017**
- Steadily increasing activity [up 30% from acquisition]



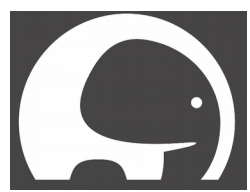
OpenCores.org purpose

- OpenCores brings together Digital Design Engineers from various FPGA application fields
- It is *“the place to be”* for gateway designers
- Expertise in this domain is scarce
 - OpenCores offers precious insights
- The application of FPGAs is booming
 - OpenCores pushes the frontier of possibilities



Oliscience goals

- **Stimulate** the community
- **Offer** an “impact metrics” to asses performance
- **Motivate** designers to contribute
- **Offer** a forum for like-minds to meet
- **Promote** best-in-class design practices
- **Provide consultancy services via the portal in the field of gateway design and support**



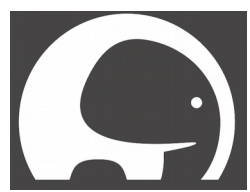
A call to action

**to develop, drive and promote
the large OpenCores community**

consisting of:

- Research institutions
- Universities
- High-tech corporates

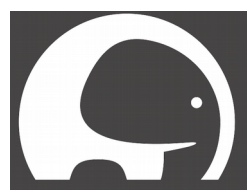
**engaging designers on our portal
and fostering common practices**



The big ambition

- Take OpenCores to the next level
- Extensive portfolio of shared IP Cores
 - many micro processors architectures
 - virtually all standard peripherals
 - a lot of general infrastructure cores
- Leveraged community tackles new challenges
 - Data Centres and High Performance Computing clusters
 - hardware acceleration infrastructures

**be the reference market place where
new ideas are exchanged and advanced**



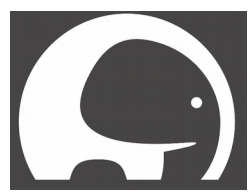
About Oliscience

- Passionate start-up of committed professionals
- Originating from the CERN-BIC at Nikhef



- Coached at Amsterdam Centre for Entrepreneurship
- Based at the Amsterdam Science Park





Oliscience team

- **Alberto Alberton: (sales and marketing)**
 - experienced entrepreneur
(owns company in electronics hardware manufacturing)
 - angel investor in oliscience
- **Leo Davoli: (legal and operations)**
 - professional lawyer
 - angel investor in oliscience
- **Andrea Borga: (CEO and CTO)**
 - seasoned digital design engineer
 - passionate technologist
 - open source enthusiast

