



Faites votre marché

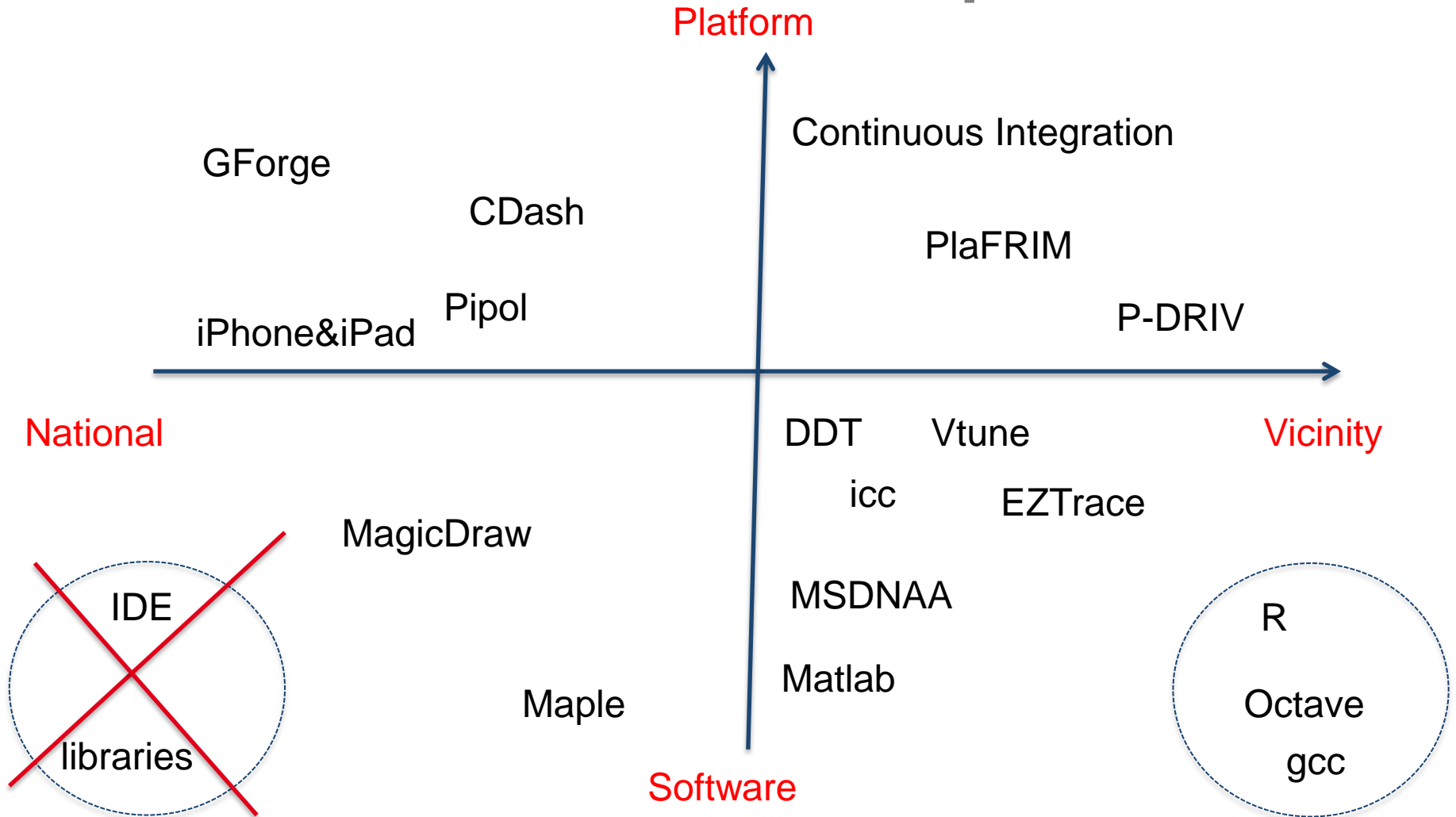
Les produits sont frais



Offres pour le développement

Plates-formes et logiciels scientifiques

SED area for tools and platforms



Product

Function	What people are doing with
From	Who did it, who sell it
How to use	Account, web interface, command...
Contact	More information, support
Behind the scene	Who did that service available
Cost	Sometime it costs sometime it doesn't
Current	What is the current version, the current state
Planned evolution	What's next
Miscellaneous	Other similar product
Link	http://...

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Software – National

MagicDraw

Function	Doing UML design
From	NoMagic http://www.nomagic.com
How to use	Download the software Ask the key to the Lille rSED
Contact	
Beyond the scene	SED Lille
Cost	
Current	MagicDraw 17.0.1
Planned evolution	
Miscellaneous	
Link	https://sed.lille.inria.fr/

Maple

Function	mathematical computation engine
From	Maplesoft http://www.maplesoft.com/
How to use	Download the software Download the license key
Contact	Don't know
Beyond the scene	Inria is a permanent license owner because of research teams contributions
Cost	0
Current	Maple 15
Planned evolution	
Miscellaneous	
Link	https://wiki.bordeaux.inria.fr/sed/doku.php?id=intranet:developpementlogiciel:logiciel

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Software - Local



Matlab

Function	Numerical calculation
From	MathWorks
How to use	Download & install Configure with the license file
Contact	sed-bordeaux@inria.fr (HM)
Beyond the scene	SED Bordeaux
Cost	2010 (2800€) 2011 (559€+2520€) 2012 (600€)
Current	R2011b - Matlab (10), Compiler (2), Optimization_Toolbox (2), Distrib_Computing_Toolbox (2), PDE_Toolbox (2), Statistics_Toolbox (3)
Planned evolution	Depend on users' needs & budget
Miscellaneous	Scilab exists !
Link	https://wiki.bordeaux.inria.fr/sed/doku.php?id=intranet:developpementlogiciel:matlab

MSDNAA: MICROSOFT DEVELOPER NETWORK ACADEMIC ALLIANCE

Function	program which offers a large selection of Microsoft software to qualified departments
From	Microsoft
How to use	Download & install & play
Contact	sed-bordeaux@inria.fr (HM)
Beyond the scene	SED Bordeaux
Cost	300€ HT / an
Current	Windows7, project2010, Studio2010, Visio2010
Planned evolution	
Miscellaneous	Really to do development !
Link	https://wiki.bordeaux.inria.fr/sed/doku.php?id=intranet:developpementlogiciel:msdnaa

Intel: icc, vtune, itac

Function	Enhance code development
From	Intel
How to use	Icc: module load compiler/intel Vtune: vtl [activity show view) Itac: Trace Analyzer and Collector : traceanalyser
Contact	plafrim-support@inria.fr, plafrim-users@inria.fr
Beyond the scene	PlaFRIM team (SED Bordeaux, IMB)
Cost	
Current	Only available on PlaFRIM platform
Planned evolution	Available from Inria Bordeaux Sud Ouest network
Miscellaneous	
Link	https://plafrim.bordeaux.inria.fr/doku.php?id=utilisation:outils_intel:outils_intel

DDT

Function	debugging tool for parallel computing
From	Allinea http://www.allinea.com
How to use	
Contact	plafrim-support@inria.fr, plafrim-users@inria.fr
Beyond the scene	PlaFRIM team (SED Bordeaux, IMB)
Cost	
Current	Only available on PlaFRIM platform
Planned evolution	Available from Inria Bordeaux Sud Ouest network
Miscellaneous	
Link	

EZTrace

Function	tool that aims at generating automatically execution trace from HPC (High Performance Computing) programs
From	Inria & Telecom SudParis
How to use	Download & install & play
Contact	
Beyond the scene	SED Bordeaux
Cost	
Current	0.6
Planned evolution	
Miscellaneous	ViTE for visualization, page format
Link	http://eztrace.gforge.inria.fr/

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Platform – Local



PlaFRIM

Plateforme Fédérative pour la Recherche en Informatique et Mathématiques

Function	A thousand cores for code experiments
From	Inria
How to use	Request an account
Contact	plafrim-support@inria.fr, plafrim-users@inria.fr
Beyond the scene	SED Bordeaux, cellule informatique IMB
Cost	1M€ en 2009
Current	
Planned evolution	Adding up to date modules, PlaFRIM2 in 2013 ?
Miscellaneous	Mesocentre, genci
Link	https://plafrim.bordeaux.inria.fr

Continuous Integration

Function	Compiling and testing at every commit
From	Inria
How to use	Request an account
Contact	sed-bordeaux@inria.fr (LC)
Beyond the scene	SED Lille, SED Bordeaux
Cost	
Current	Two “more or less” local platforms
Planned evolution	National platform in 09/2012 (Jenkins + Hydra) ?
Miscellaneous	Project between D2T and DSI
Link	http://hydra.bordeaux.inria.fr

P-DRIV

Function	Experimental platform for home automation, robotics, interaction, visualization
From	Inria
How to use	Wait a bit...
Contact	sed-bordeaux@inria.fr (RP), pdriv-users@inria.fr
Beyond the scene	SED Bordeaux
Cost	
Current	Setup phase
Planned evolution	Available mid-2012
Miscellaneous	Aim to be as versatile as possible
Link	Coming soon



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Platform - National

GForge

Function	a collaborative development environment aimed at the software development community
From	Inria
How to use	Request a gforge account Create a project & play
Contact	help.et.gforge@inria.fr
Beyond the scene	SED Rennes + D2T/DSI transversal team
Cost	
Current	Tools for managing : tasks, versions, bugs Tools for communication : Web site, Wiki, newsgroup, mailing lists
Planned evolution	GForge2 on the road (Git, reminder...) : 2012
Miscellaneous	Tool used for scientific papers and reports also
Link	https://gforge.inria.fr/

Pipol

Function	platform for porting, testing and compilation cluster
From	Inria
How to use	Request an account Reserve & play
Contact	pipol-users@lists.gforge.inria.fr
Beyond the scene	SED Grenoble
Cost	
Current	6 months before death !
Planned evolution	CI ? Pipol2 ?
Miscellaneous	Difficulties to maintain the platform...
Link	http://pipol.inria.fr/

iPhone&iPad

Function	Allow to test application on real iPhones
From	Apple : iOS Developer University Program
How to use	
Contact	sed-bordeaux@inria.fr (DMG)
Beyond the scene	SED rennes
Cost	
Current	42 devices declared
Planned evolution	
Miscellaneous	android
Link	http://sed.wiki.irisa.fr/tiki-index.php?page=dev_iphone

CDash

Function	open source, web-based software testing server
From	kitware
How to use	Usually used with nightly build
Contact	
Beyond the scene	SED Rennes
Cost	
Current	CDash 1.8.2 © 2010, 23 projects hosted
Planned evolution	
Miscellaneous	Cmake, ctest family
Link	http://cdash.inria.fr/CDash/

merci



Inria Bordeaux Sud Ouest
www.inria.fr