

European Technology for Reliable eBusiness



ATOMIKOS
Makes your business
transactions reliable

Who we are

Atomikos is a Belgian high-tech software company specialized in new technologies. Our primary focus is on reliably integrating different software systems: we implement new projects or review existing projects for reliability. In addition, we help early adopters develop state-of-the-art transactional platforms in webservice (SOAP/XML) environments.



Where do you want to go tomorrow?

Reliable integration

In theory, J2EE (Java 2, Enterprise Edition) applications are reliable.

In practice, there are many reasons why this can fail. In most cases, nobody realizes this until after a serious crash - when it is too late and valuable information is lost. Thanks to our extensive experience in reliability technology, we are better placed than anyone else to ensure the reliability of your J2EE project. And if you are really moving into the state-of-the-art, then we can even make sure that your webservices are reliable as well.

Mission-critical websites

The main reason why websites crash is overload: too many visitors at the same time (The Linux Journal).

Unless you take the necessary precautions, a crash can corrupt a maximum number of ongoing business transactions.

We provide mission-critical website technology and implement websites with increased reliability, even in the presence of crashes. Your data is kept consistent no matter what.

Do you have the guarantee that your databases are always consistent if your website crashes? If not, you might be interested in our technology...

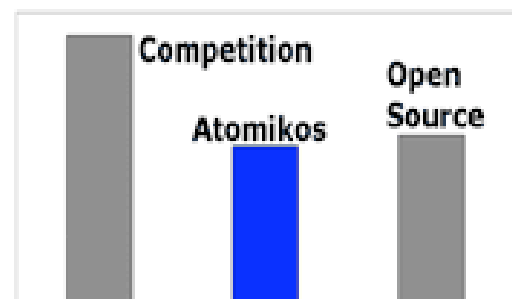
Fill the holes in open-source J2EE

Many people do not realize that most open-source J2EE platforms are not reliable: when you look under the hood then crucial parts of the engine are missing or not working the way they should. We can fill these gaps with our own products and make open-source a viable and affordable option for your J2EE project. Are you certain that your open-source projects are working correctly? Ask us for a review.

Lower the cost of your existing infrastructure

Atomikos' J2EE projects are up to 50% cheaper than with other vendors, and thanks to our affordable service prices we are even cheaper than open-source! That is not even counting the lower hardware requirements we need in order to do the same things... Turn to us to get your J2EE better, faster and cheaper!

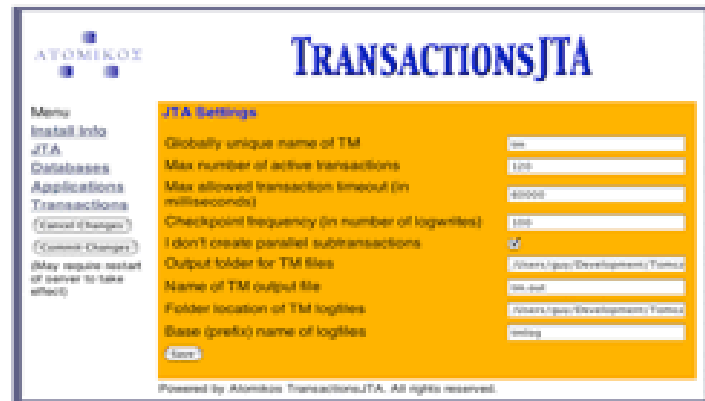
Total Cost of a Typical J2EE Project



Webservices, the reliable way

Did you ever wonder what happens if multiple websites provide services to each other? How you could offer the necessary guarantees? We did. And we came up with a technology that ensures that your partner sites agree to everything you do and vice versa. You do not have to worry what happens if your payment partner rejects a payment: your system will not ship any orders either. It is as simple as that, but only with Atomikos. Are you an early adopter? We can help you make sure that your proof-of-concept projects succeed.

Our main products



The screenshot shows the TransactionsJTA web interface. On the left is a navigation menu with links: Menu, Install Info, JTA, Databases, Applications, Transactions, Viewed Changes, Commit Changes, and a note that changes may require a server restart. The main area is titled 'TRANSACTIONSJTA' and 'JTA Settings'. It contains several configuration fields: 'Globally unique name of TM' (set to 'tm'), 'Max number of active transactions' (set to '128'), 'Max allowed transaction timeout (in milliseconds)' (set to '40000'), 'Checkpoint frequency (in number of logwrites)' (set to '100'), a checked checkbox for 'I don't create parallel subtransactions', 'Output folder for TM files' (set to '/Users/jay/Development/Tomcat'), 'Name of TM output file' (set to 'tm.out'), 'Folder location of TM logfiles' (set to '/Users/jay/Development/Tomcat'), and 'Base (prefix) name of logfiles' (set to 'tmlog'). A 'Save' button is at the bottom of the settings area. A footer note states 'Powered by Atomikos TransactionsJTA. All rights reserved.'

TransactionsJTA plus Tomcat for reliable websites: transactional J2EE without the need for EJB
TransactionsRMI for EII software vendors who need write-back capabilities in their products
TransactionsSOAP for reliable webservice clusters

Technologies

We focus primarily on Java, J2EE, HTTP, XML/SOAP/WebServices and connectivity to other systems.

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