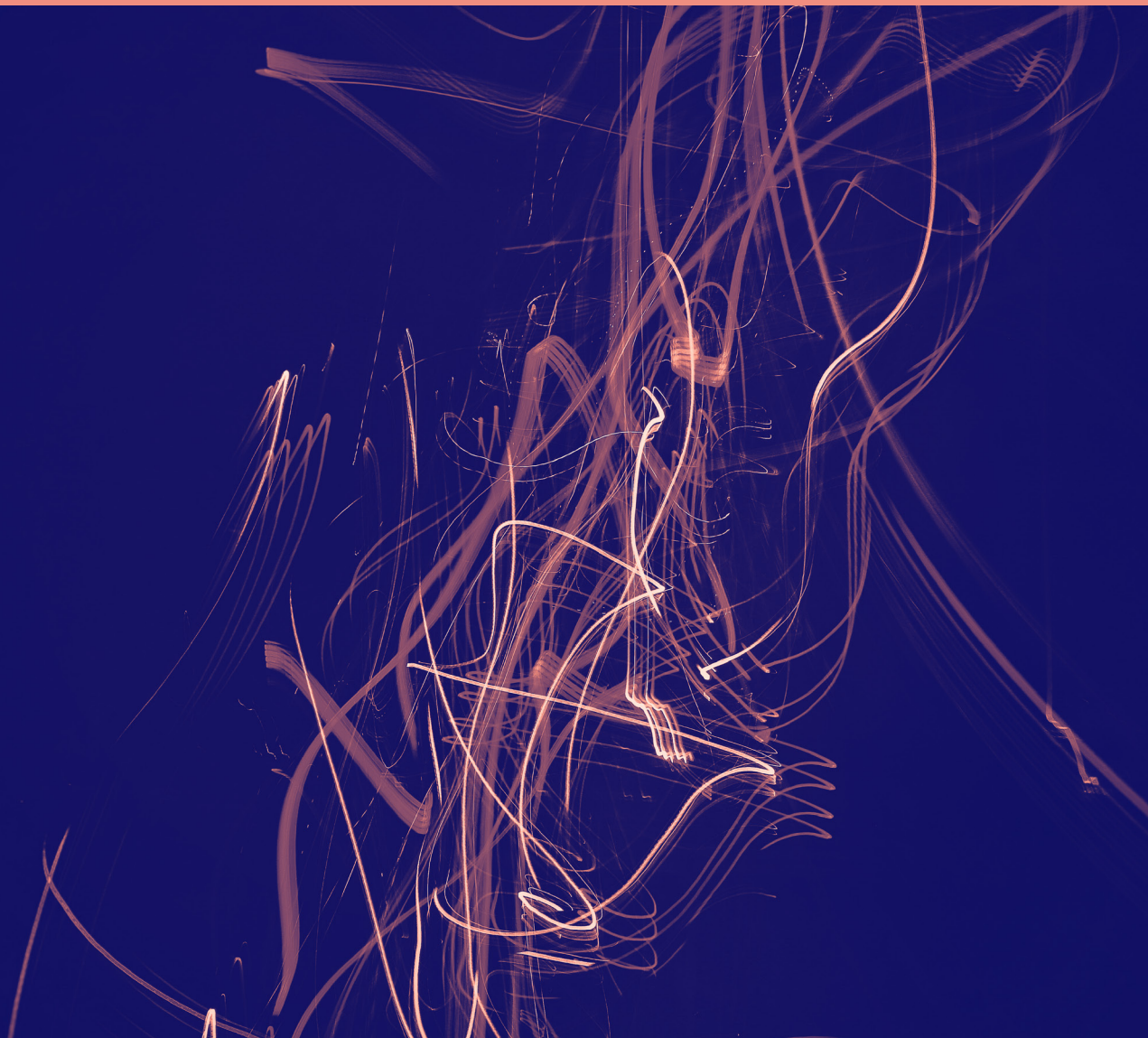# Why upgrade

An overview of the benefits upgrading from Iptor Integrator to Xtellus 360

xtellus

Active development.

Get access to the latest versions for best performance and integration support. We select the best and most popular components from the open source community to power the internals of 360, and we update the framework continuously and release new versions several times per year.

And at xtellus.net you can download installation files, read documentation, report issues, and let us know what you would like 360 to be.

Coding.

Eclipse.

Eclipse is known in the Java world as one of the best development environments available.

We use Eclipse as the foundation for 360 which means that many Java developers already know how to use it, and we extend it with extra functionality making it even easier to use for those with little or no coding experience.

Drag-and-drop.

Don't let the drag-and-drop programming fool you, beneath the visual components lies a powerful Java runtime. And since the visual components are integrated directly in the development environment you can mix both however you wish.

Version control.

Built in to Eclipse is support for all major version control systems; git, Subversion, CVS. Regardless if you are a team of one or a large team dispersed over multiple continents version control systems help you keep track of code changes and let developers work on the same files.

Fail-over load balance.

All services can be clustered over multiple machines so that all machines work in parallel for maximum performance, or as a fail-over if one machine goes down.

Everything - from global properties, jobs, services, database connections, to configuring a service for a cluster - is configured in the administration interface with a normal web browser. Read log files, script activity, change logs and much more all in the same place.

Logging.

Whenever something happens - or goes wrong - across your environment the integrations write a log record. But this is not enough, you need a tool to help you sort through this massive amount of data.

360 saves all log records to an internal database which lets you instantly search for and collect anything you want, right from the administration interface.

And even more, we built our logging on top the standard Java logging mechanism which will let you extend it using any of the third-party frameworks widely available.

Search your enterprise.

When we think of search we think of the web giants indexing every piece of data on the Internet. What you might not know is that the technology they are using can be used by anyone who knows how; and we do.

One of the services you can setup in 360 is a search engine, ready to index any file, database table, AS400 call, or business document. Once you can search for anything from the same place you'll never go back to a world without it.

Standing on shoulders.

We have been helping our customers for many years and some problems keep popping up again and again. A whole lot of problems are so common we have basically built the same solution - only with slight modifications - for different customers. While this is great for consultants it's not the best use of anyone's time or money.

Introducing: extenders. Not stand-alone products, nor customer specific implementations but rather general components that can be used on top of the 360 framework.

Developed by us with close attention for general use cases, but flexible and simple enough to be used at most companies.

Constantly innovating.

We are always looking around the corner for new and exciting technologies and how they can benefit our customers. One example is the AS400 automation feature which let's you record a series of steps in AS400 and play them back in a script. We call it a robot; it does the boring, repetetive tasks for you, and it does them lightning fast.

The landscape is always evolving and we're changing with it. Let us know what challenges you are facing.

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