

Each copy is unique

Every protected executable is unique on binary basis. It means its CRC32 or MD5 control set is always different on each copy of the particular file. This difference is native, it is not achieved by enwrapping the particular file into some container. Only Vatari can provide this feature that can be utilized for many purposes.

Flat Layer Model

All protective features and mechanisms are symbiotically injected into each protected file natively. Therefore Vatari protection doesn't utilize any kind of binary wrappers that could be identified and eventually removed by a skilled cracker.

Random Theory Engine

A unique technology incorporated in Vatari. RTE is a special feature that makes our Vatari-protected files virtually unbreakable because this engine ensures that a certain portion of protected cells will be processed only on random basis which lifespan could range anywhere from a couple of seconds to weeks or even months until they start doing something.

No CD/DVD required

Vatari protection is CD/DVD-free. It means you don't have to safeguard your precious original medium in a safe place because you don't need it at all. You also don't need any media to run a particular protected program.

Polymorphism

This protective technology ensures that certain operations carried out within the protected code will change its structure in real time when your program is running while preserving its original functionality.

Moonwalk stealth code

Another special protective feature offered by Vatari. Certain protected parts run backwards-like within the code so any potential cracker while debugging the protected code will face this feature on random basis because this technology also cooperates with our Random Theory Engine (see above).

Passive protection offered

Some publishers may appreciate this method of protecting their products. In this case, the protection is not being enforced in real time (while the protected code is running) but the binary uniqueness itself is enough to let customers know they might be traceable back so the knowledge of this situation itself will prevent customers from illegal spreading their purchased licenses.

Forensic identification

Our technology incorporates sophisticated methods of tracing all Vatari protected files around the globe. Thanks to our USID database (see below), we can provide precise information about incriminated protected files illegally leaked or used on the internet. Every program copy protected by Vatari carries an additional market value because products protected by our technology have their known legal owners, so they are perfectly safe for the global IT environment.

Direct PE/PE+ injection

Our protection is applied directly onto compiled files. We don't need your source codes, so you can keep your precious intellectual property for yourselves and you don't need to share them with us. We support the PE (32bit) environment and also PE+ (64bit).

Antidebug & Antiemul

Vatari protection is resistant against debugging and virtualization tools. This ensures all publishers are protected against the licensing fraud based on either reverse engineering or various emulators, eventually based on both methods.

No internet! Activation possible?

Yes, it is possible! When your product is protected by Vatari, you can authorize your product even on computers that don't have an internet connection. You will be offered to activate your product with a help of another computer connected to the internet. Everything you need is our Vatari Go Activator that is provided with every purchased product. It's an easy step-by-step tool even a child can operate. You just need a regular Flash USB key or memory stick and our wizard will help you with the rest.

Reactivations as needed

With Vatari protection, you are not limited how many reauthorizations you can make. Vatari differs between so called *major* and *minor* hardware components in your computer. So if you don't change your hardware components significantly, you can reauthorize your products as many times as you want.

Playing on different PCs

Vatari allows you to play on different machines concurrently. That's because every customer is provided with a set of so called *major* authorizations. So no child is left behind in your household if you purchase a game protected by Vatari. Just keep in your mind it's entirely on the publisher's decision how many major authorizations will be available. Vatari Corporation has no upper hand over this consumer policy.

Instant Trial mode

If allowed by publisher, every full game or program can be evaluated for free thanks to our Instant Trial mode. In this case, your product will be authorized with certain time restrictions. Also you will have to be permanently connected to the internet in this case. If you buy a full version then, you will need the internet connection only once for the initial authorization.

Parental Control

This feature will be loved by all parents for sure. When Vatari protection system is in place (in your PC), it may be linked to a special remote tool (*subscription will be required*) installed on another computer somewhere on the other side of your house or even on the other side of this whole planet and you, as a parent, can remain in touch with your kids and see what they are doing on the target computer. You will have an ultimate word on whether they should write their homework or go to bed. You will be able to shutdown their games (protected by Vatari) or even lock their computer remotely.

Alert System

This feature is a part of the Parental Control system. You can schedule a set of events that will trigger sending various alerts and messages to your e-mail box (*or even to your cell phone where available*). If you want to keep an eye on your kids, this feature will be your choice!

GeoLocation Alert

This is a special corporate-class protective feature that will send a distress message to your e-mail if your computer changes its geographical location. This protection is based on your current laptop's IP address. The entire process is hidden, so the person who stole your computer or laptop will not get alerted.

Remote Lojack

Another corporate-class protection. If your computer gets stolen, you may send a remote distress signal over the internet to disable either all Vatari-protected applications or destroy the entire operating system and erase all sensitive files and folders, completely, silently and thoroughly. Once your stolen computer gets connected to the internet, the clearing process will be commenced silently in such a way the thief will not get alerted unless it's too late for him.

USID database support

This abbreviation stands for „Unique Software Identification Digit“. Our protection creates and keeps detailed information on all transactions and authorizations. All unique builds and their customer profiles are recorded in this local database and all these information are then fully disposable to publisher's needs, so he can improve its customer services as much as possible. The protection itself doesn't collect any personal data about the customer's computer. However on the publisher's side, there is our USID database that keeps records of all transactions and can match customers with their unique authorized builds stored in the USID database.

Referrals and Motivations

Vatari protection helps to build your market share. Your customers suddenly become your resellers. If you take advantage of our Vatari Referral System incorporated in our technology, you can get your customers involved in sale promotions on the internet like never before and keep them rewarded for reselling your products. It works very simply, let your customers copy their builds to their friends and because all Vatari-protected copies are originals in fact, if those friends authorize these copies on their computers (*it means if they purchase them*), your customers will get rewarded with some referral points which can be later redeemed for various discounts or even real money!

Corporate ready?

Absolutely! Don't be fooled that Vatari can protect only PC games. In fact, our technology is military-and-corporate-class strong and reliable, so it can protect your software assets no matter how small or big your corporation is. Do you have a question? Contact us right away for more details! We have various solutions perfectly fitted for any organization or company on the market.

USB Launch Token key

With Vatari protection, you can protect your assets on your laptop or desktop PC with an ordinary Flash USB key. Have your programs or games protected with a Flash USB key! Remove your USB key from your laptop while you are leaving your desk for a lunch break and thus render all your protected applications inoperable! Plug in your USB key back into your laptop when you get back and you are again ready to work! Attach your Flash USB key to your key ring and you will never forget to disable your computer again when you're leaving!

Social networking

Have you ever heard of Facebook? It's just a joke. We know you have. Vatari will help you this time to make some money on Facebook. When you subscribe to your publisher's reselling program, all your friends who get „a copy“ of your game linked to your Facebook profile and who install and reauthorize it on their computers, will get rewarded but most importantly, you as a customer, will get rewarded also! You have just helped your publisher make some bucks so you will get some reward too! Sounds good? We know it does! Look for games protected by Vatari! Prefer Vatari-protected games to any other distribution models or protections. By helping your publisher, you help yourself!

Cloud storage

If you play games or write some documents, you often forget to store your data where you need them most. With our Vaturi Cloud Storage, you can forget about these struggles for once and forever. You can easily synchronize your selected folders with your publisher's secure cloud data storage. Your data are encrypted, don't worry. Only you can read or access them.

Digital String Technology

It's the essential feature incorporated in Vaturi. In fact, this is the patented technology which Vaturi is based on. DST is a system that helps publishers to redefine their online digital content sales by splitting the installation data into two tracks (we call them *strings*) where one part is publicly redistributed and the other one is hidden and stored on the publisher's servers. And this hidden part is then customized exactly for the retail customer's hardware in such a way it's inoperable on any other computer in the world then.

P2P Networks utilization

There you go! Finally the first protection that utilizes P2P networks as such. With Vaturi, as a publisher, you can drastically cut your distribution costs. As a retail customer, you can download your installers now from various places you have only dreamed of.

BitTorrent utilization

As described above, even bittorrent networks can be utilized for redistribution of your products. Don't hesitate to ask your customers to use all possible channels. It's the internet that drives your business, don't be afraid of it!

Decentralized distribution

Vaturi doesn't force you to stick with certain distribution methods and channels. As a distributor, you are now completely free of all obstacles. Have your fans on Facebook to spread a word about your products, have your employees, students, kids to burn their copies and let them distribute your products in any way they want. Have a giveaway event in your local city outlets and shopping malls, you can distribute installation media for free, anywhere, anytime and without worries your products will be compromised or cracked! Convinced? Not yet? Read our list of features again! Vaturi makes the difference!