



RISK ASSESSMENT

MONARC (Optimized Risk Analysis Method)

What is MONARC?

MONARC is an open source, free and complete Risk Assessment solution (tool and methodology) developed by the Luxembourg House of Cybersecurity.



It is largely used by public organizations in Luxembourg and Belgium to conduct their risk assessments.

Check the official website of MONARC here <https://www.monarc.lu/> for valuable information.

Why use MONARC?

OPEN SOURCE

You can add or remove functionalities.

FREE

You will save your organization a lot of money.

ACTIVE PROJECT

Bugs and weaknesses are fixed by NC3 and open source community.

PROVEN SOLUTION

It is used by many organizations.

FLEXIBLE

On the premises or in Cloud.

COMPLETE

No need of buy/install additional software, and no need for client installation.

Flavors of MONARC

In terms of infrastructure, MONARC can be installed and managed in **2 different ways**:

- in your infrastructure (on-premises) so all information stays within your control.
- in the Cloud (SaaS) with easier setup and no maintenance.

In terms of **functionalities**, MONARC can run standalone or with an additional back-office (mainly for services operators).

How can 3TS help your organization with MONARC?

3TS can perform the complete **setup** and **execution** of MONARC:

- Installation (on premises or Cloud)
- Optionally build the app from its source code repository (one time setup or integrate into your existing DevSecOps pipelines)
- Run the complete Risk Analysis together with your teams, covering all phases of context establishment, and based on ISO/IEC 27005

MONARC Main Screen

As shown here, MONARC client runs in a normal browser. For more screen examples, check: <https://www.monarc.lu/documentation/quick-start>

The screenshot shows the MONARC client interface in a browser. The main area displays a risk analysis report for 'MyPrint [EN]'. The interface is organized into several sections:

- Left Sidebar:** Contains a 'Create a risk analysis' button and an 'Assets library' section with a search bar and a list of assets: 'Fundamentals' and 'EBIOS'.
- Top Bar:** Features the 'MONARC' logo, a user icon, and a search bar.
- Central Area:** Shows a 'Risk analysis' section with a tree view of assets. The 'MyPrint [EN]' node is expanded, showing its sub-components: IoT, Printing department, Computer graphics department, and GDPR legal obligations.
- Table:** The main content area displays '163 information risks' in a table format. The table has columns for Asset, Impact (C, I, A), Threat (Label, Prob.), Vulnerability (Label), Existing controls, Qualif., Current risk (C, I, A), and Treatment. Rows include 'User workstations' and 'Printing operators'.



Why partner with 3TS?

Expertise in MONARC

We can setup/install/configure/train or even run the risk assessment for your organization. We can build MONARC from its source code and deploy it in your infrastructure or simply install it as a virtual machine or install the Cloud version.



Pricing

We offer very flexible and competitive prices (see below for more info.)

Rapidity

We can help your organization to setup and run MONARC in a matter of days/weeks depending on your needs and availability.

Trained

We followed MONARC trainings.



Pricing and Contact

3TS offers both flexible, clear and competitive pricing tailored to your specific needs.

By flexible you can request any activity related to MONARC and you'll receive a personalized offer for the service. We can basically do anything related to MONARC, from compiling the executable from their public code repository, we can modify it, integrate with your existing systems. Or we can simply install and configure a fresh new instance in the cloud or on your premises. Finally we can also help your organization to run the risk assessments together.

To learn more about **MONARC**, **3TS Consulting** or receive precise quotes for the service you need just contact us using your preferred channel (phone, email).



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