



Red Hat



Microsoft Azure

intel.

# Hackfest

Learn, collaborate, and build.

## What is Red Hat Hackfest?

Red Hat Hackfest, sponsored by **Intel** and **Microsoft**, is an initiative where teams of three to five partners collaborate to create end-to-end solutions that address real-world challenges. During the four week Hackfest, participants will receive guidance and help to build skills and co-develop solutions to cover use cases requested by the market.

It is open to selected Red Hat EMEA partner technical and delivery experts who have the skills necessary to take part.

It is comprised of the following phases:

- **Registering for the event: Monday January 16 to Friday, February 24 , 2023**

Gather a team of three to five members from your organisation, who are all able to make the time commitment required to participate. You will need to nominate one person as team leader. Please make sure the team leader registers first and shares the registration code with the team members, as they will need to provide this when they register.

- **Pre-event enablement week: February 27 to March 3, 2023**

All team members are invited to attend the series of two-hour long enablement live virtual sessions each day. The sessions are not mandatory but you will get all the latest information to give your team an edge during the Hackfest!

- Monday February 27 - Red Hat Edge Computing & Intel + Azure vision
- Tuesday February 28 - A technology stack for retail use-cases
- Wednesday March 1 - OpenShift as a central platform for innovation
- Wednesday March 2 - The role of Integration in the distributed world
- Friday March 3 - Quarkus deep dive and security

- **Red Hat HackFest: March 6 to April 14, 2023**

Participants use their existing and new knowledge to create an innovative and measurable solution to a real-world manufacturing problem, based on cloud-native technologies. You will have the opportunity to get hands-on with:

- Edge technologies: RHEL for Edge, Single Node OpenShift, and Quarkus

- Data center technologies: Azure Red Hat OpenShift, OpenShift Red Hat A-MQ, Red Hat A-MQ Streams, and Red Hat Application Foundation.
- Additional technologies: Distributed security, SQL Database, No-SQL Database, Timeseries Database, Monitoring, Observability, Deployment automation.

## How to win?

At the end of 4 weeks, each team is asked to present their solution to a panel of Red Hat, Intel and Microsoft experts for evaluation.

### Stage 1: Technical Jury

Each team will present a list of deliverables to a Technical jury who will evaluate their project. From this evaluation, six teams will be selected to go through Stage 2 of the evaluation. Evaluation will be focused around the following criteria: Architecture innovation, Level of Quarkification, Edge device management, Container technology, Quality of Deliverable, Cloud Innovation.

### Stage 2: Business Jury

The selected six teams will have a 15 mins time slot for the introduction and explanation of their solution, with an additional five mins for the Q&A with the members of the Business Jury.

Evaluation will be focused around the following criteria: business value, customer challenges, short term goals and objectives and presentation Skills.

## Prizes

The panel will select three winning teams, who will win the following prizes, and benefit from Red Hat publicity about their solutions.

### 1st place:

- Arcade Console with 4260 games and 2 joysticks for each member of the team
- MDF support for CY23 worth up to USD 40,000\*

### 2nd place:

- Huawei wireless earbuds for each member of the team
- MDF support for CY23 worth up to USD 20,000\*

### 3rd place:

- Logitech Keyboard for each member of the team
- MDF support for CY23 worth up to USD 10,000\*

*\*Subject to the Red Hat EMEA HackFest Terms and Conditions*

## How do you sign up?

Registrations are open!

Please complete the registration form on our website: [www.redhat.com/hackfest](http://www.redhat.com/hackfest)

If you have any doubts please email us to [hackfest-emea@redhat.com](mailto:hackfest-emea@redhat.com). Places are limited. You will need a team leader for a team of three to five members from your organisation, who are all able to make the time commitment required to participate.