

## TEMPLATE for FP7 Competitive Calls and H2020 Financial Support to Third Parties

To publish a call on the Funding & Tenders Portal (F&TP), the Project Officer must send to the F&TP team at least the following information:

	Information to be provided by the project consortium
Call title:	<b>DIGIFED GENERIC EXPERIMENT COMMUNITY OPEN CALL 1: CYBERSECURITY: SECURE PLATFORM FOR IOT</b>
Full name of the EU funded project:	<b>Digital Innovation Hubs (DIH) federation for large scale adoption of digital technologies by European SMEs</b>
Project acronym:	<b>DigiFed</b>
Grant agreement number:	<b>872088</b>
Call publication date:	<b>17/12/2020</b>
Call deadline:	<b>17/02/2021 at 17:00 (Brussels time)</b>
Expected duration of participation:	<b>12 months</b>
Total EU funding available:	<i>Financial Support funding available for GEC Open Call 1 Secure Platform for IoT = 80.000€ 5.000 € ticket per Selected Third Party</i>
Submission & evaluation process:	<i>Questionnaires to be filled online. Evaluation by DigiFed committee : DigiFed experts + Regional authority representant</i>
Further information:	<i>Call Information &amp; Related Documents Call opening: 17th December 2020 Call deadline: 17th February 2021, 17:00 (Brussels Time) March 2021: Publication April 2021: GE Implementation  <a href="mailto:info_GEC_CEA@digifed.org">info_GEC_CEA@digifed.org</a></i>
Task description:	<b>GENERIC EXPERIMENT OPEN CALLS</b>  <b>Join the Generic Experiment community and have free technology development based on YOUR NEEDS!</b>  <i>DigiFed Generic Experiments Communities (GEC) are designed to test new collaborations between research centers and SMEs and Mid-Caps as well as develop new co-financing mechanisms between European and</i>

	<p><i>regional funding to foster European industry digitalization.</i></p> <p><i>The objective of the Generic Experiment is to build communities of SMEs and Mid-Caps around a specific technical topic (GEC Topic) proposed by a DigiFed research centre (the GEC Owner).</i></p> <p><i>GE Communities should aim to involve a group of about 10 European companies together with the experts from the research center.</i></p> <p><i>DigiFed will launch open calls for 4 different GE communities between 2020 – 2021.</i></p> <p><b><i>DIGIFED IS LOOKING FOR STARTUPS, SMEs AND MIDCAPS WHO ARE READY TO:</i></b></p> <ul style="list-style-type: none"><li><i>• Join one of 4 DigiFed GE communities</i></li><li><i>• Collaborate with other companies to share pain points, needs, use-cases, needed specifications</i></li><li><i>• Express their feedback on this new GE community service</i></li></ul> <p><b><i>DIGIFED AND THE GENERIC EXPERIMENT OWNER OFFER THE OPPORTUNITY TO:</i></b></p> <ul style="list-style-type: none"><li><i>• Share your requirements and Use Case with other SMEs/Mid-Caps from different domains with the same technological needs.</i></li><li><i>• Have direct access to experts of the GEC owner topic and contribute to the technology roadmap of a leading research centre.</i></li><li><i>• Be in the loop of latest technological results on the GEC topic to be ready for market movements and stay a step ahead of your competitors.</i></li><li><i>• Become an active member of the DigiFed Network (12 Digital Innovation Hub and research centers) and expand your own network.</i></li><li><i>• <b>Receive 5k€ cascade funding</b> for your involvement and active feedback on the GE results and process (only requires a few days of commitment until the end of implementation – end of 2021).</i></li></ul>
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More details : <https://digifed.org/open-calls/generic-experiment/>

**GENERIC EXPERIMENT Open Call 1 ON CYBERSECURITY: SECURE PLATFORM FOR IOT**

GE OWNER: CEA Leti

GE Partner: ST

GE Associated region: France – Auvergne-Rhône-Alpes region and easyPOC programme

**PROPOSED SERVICE**

- *Advanced Cybersecurity technology developed by CEA to fulfill SMEs/MidCaps needs*
- *Common specifications defined with the group of selected SMES / Midcaps*
- *Group of selected companies from Europe and France – Auvergne-Rhône-Alpes region*
- *All selected companies will be invited to an interview with CEA Expert to explain their needs and use case*

**TECHNICAL FOCUS: Secure Platform for IoT**

*IoT infrastructures are facing cyber risks from edge to cloud; from sensors and gateways to terminals and servers. There is a market need to secure these types of infrastructures and their data.*

*Today's secure platforms are too complex to implement and suffer from a lack of certain key functionalities, so enterprises rely on less effective software solutions against attacks.*

*CEA and ST are working on a novel secure platform, easy to use and implement, that will provide a higher level of protection to your IoT infrastructure while fulfilling high performance levels.*

*This technology is based on CEA platform integrating STM32MP1 microprocessor based on the ARM TrustZone hardware isolation for TPM (Trusted Platform Module) access; it enables a safe area of execution for companies who want to secure devices communication.*

*The platform uses standard ST components and open-source frameworks.*

*The CEA Generic experiment will focus on STM32MP1 trusted platform with two development axes:*

- *Establish the security bases for the Trusted platform (secure boot, first level of secure*

	<p><i>communications, trusted isolated environment...)</i></p> <ul style="list-style-type: none"><li>• <i>Develop the Monitoring of the Trusted platform against intrusions and security vulnerabilities exploitation.</i></li></ul> <p><i>Digifed can support up to 16 companies in the GE Secure platform for IoT community with a target of 20% to 25% of these companies established in France – Auvergne-Rhône-Alpes region.</i></p> <p><b>APPLY IF YOU ARE:</b></p> <ul style="list-style-type: none"><li>• <i>Willing to improve the security of your products or services to ensure security of your data or customer privacy.</i></li><li>• <i>Looking for new solutions to secure your own infrastructure.</i></li><li>• <i>Willing to learn about cybersecurity challenges and technical solutions.</i></li><li>• <i>A Cybersecurity solutions provider looking for new opportunities.</i></li><li>• <i>Willing to sign the Standard Generic Experiment Agreement.</i></li></ul> <p><i>Submission page : <a href="https://digifed.org/open-calls/generic-experiment/generic-experiment-on-cybersecurity-secure-platform-for-iot/">https://digifed.org/open-calls/generic-experiment/generic-experiment-on-cybersecurity-secure-platform-for-iot/</a></i></p>
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