**Subject** | Monitoring IT infrastructure activities
---|---
**Company** | As a world leader in video processing and delivery technologies and services, our solutions enable media companies and service providers to deliver a superior video experience on all screens (broadcast and OTT).
In addition to delivering OTT video via innovative Cloud and SaaS (Software as a Service) technologies, Harmonic is revolutionizing cable access with the first-ever virtualized CCAP solution. CCAP enables cable operators to flexibly deploy Internet services to fixed and mobile devices.

Harmonic, a Nasdaq listed company, has 1,300 employees in 10 locations around the world. In France, the company has 3 sites: Issy-les-Moulineaux, Brest and Rennes. R&D teams are located in Rennes, France (the Group's largest R&D site), in the United States (Beaverton, San Jose, New Jersey), Hong Kong, Israel and Kiev. To provide a flexible and fulfilling working environment, we deploy the means to enable our employees to train and develop throughout their careers.

Would you like to join a dynamic international company with a friendly spirit, leader on its market and the only one selling end-to-end solutions?

If you are passionate, motivated and attracted by teamwork in an international context, join us by sending us your application! We will get back to you as soon as possible.

Find us on: [www.harmonicinc.com](http://www.harmonicinc.com)

**Location** | CESSON-SEVIGNE | **Duration** | 3 months
---|---|---|---
**Missions** | **CONTEXT:**
You will work within the IT team.

**MISSION:**
Perfect/improve our current monitoring tools (PRTG):
- Imagine relevant "maps" that could be displayed on one NOC per team.
- Management of SNMP traps, FortiAnalyser alerts, the future network console (Extreme Networks XMC)
- Work on graphs (via PRTG or a grafana) that would allow to see in real time our Internet accesses, their states, bandwidth used at the Worlwide scale (one example, we can imagine many others).
- Sort all of our alerts and optimize their presentation.
- Find the best way to display it at the scale of a Worlwide team.
<table>
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<tr>
<th>Skills</th>
<th>IT</th>
<th>Good development and analysis abilities</th>
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**Internship offer**

**USA-R&D005**