3G Sunset

Check If You Are **Affected**. Understand Your **Options**. Stay **Connected**.

DIGITAL OXYGEN
Management Consultants

Do you have **mobile (M2M) connected** devices?

✓ YES

Has your operator **announced a 3G shutdown**?

✓ YES

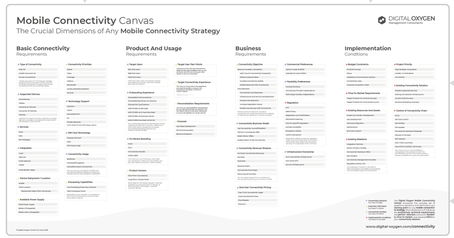
How are your devices **connected**?

⊗ NO

Awesome. 3G sunset is none of your problems.

⊗ NO

Good for now. You don't have an immediate problem.



What's Your Connectivity Challenge?

We are glad that a 3G sunset won't be an issue for you.
If you have other connectivity challenges like **Enterprise Connectivity**, **Connectivity Cost Optimization**, **Mobile Consumer IoT**, or becoming an **MVNO**, you should take a look at our services and publications.

2G

Good for now. Stay tuned for a future 2G shutdown.

4G

Awesome. 3G sunset is none of your problems.

3G

Are your connected devices **4G capable**?

⊗ NO

Could you **switch your operator**?

⊗ NO

Would **2G** be **sufficient** for your devices **connectivity use cases**?

⊗ NO

Consider **switching your modules.**

Future-Proof Solution

Of course: Switching your modules is a high effort: It involves device down-time and requires lots of planning and investments. However, it is also your best option for a future-proof connectivity solution.

✓ YES

Consider **switching entirely to 4G.**

Check Your Coverage

Be sure to check if you actually have 4G coverage in the areas that are relevant for your devices connectivity. If not, you might need to change the antenna to tweak 4G reception.

✓ YES

Consider an **operator switch.**

Short-Term Fix

There might be other operators that still offer 3G connectivity where you need it, so switching operators could be a reasonable option. But keep in mind: You might face the same problem again in a few years.

✓ YES

Consider relying on a **2G fallback.**

Mid-Term Fix

A 2G fallback happens by default once 3G is shut down. And 98% of 3G devices also work on 2G. However, there might be outliers like irregular, large software updates that are basically undoable via 2G. Make sure to consider such scenarios to avoid service disruption.

www.digital-oxygen.com/connectivity

© Digital Oxygen GmbH (1.0 | July 2021)