

The sunset of 2G/3G is coming. Is your business ready?

The sunset of 2G/3G networks is happening, and now is the time to map your migration to your 4G/LTE Internet of Things (IoT) and device solutions. 4G/LTE offers **better spectral efficiency, higher network capacity, improved cost efficiencies, and increased bandwidth**, as well as **lower latency and energy efficiencies**.

Connect to the right service provider NOW to help **avoid disruptions to your business** – and to get the most out of what 4G/LTE and the future 5G offers.



64M

2G and 3G devices are facing sunset – **over 50%** of connected IoT deployments today*

*Source: James Brehm Associates white paper, "The Sunset of 2G/3G," 2020

47%

of survey respondents reported **not having been notified by service providers** of network shutdown*



35%

of respondents don't know their **budget or the cost of migration***

Gartner predicts that

75%

of enterprise data will be processed at **the edge by 2025****



53.1%

of IoT deployments run on 2G or 3G networks and **will be impacted by the service provider sunset***

Perceived challenges for change

With 2G/3G networks shutting down, perceived cost or unawareness of cost is reported to be an **inhibitor to change**. Working with the right tech provider can help you avoid **unexpected expenditures** later. The benefits that migration to 4G can offer in the sense of **efficiencies and speed** make it a necessity for businesses to take the leap and make budgeting for this migration a priority.

A few examples of benefits of migration

By switching your deployments to 4G technologies, you are likely to **reduce costs, improve performance**, and gain the ability to **reengineer your IoT solutions to improve levels of service**.

- Low-power LTE networks can extend device battery life
- Get greater penetration for indoor and outdoor locations
- Future ready technologies help to avoid network obsolescence

The 4G transformation checklist

As you plan your migration, we recommend asking these questions to create a **connected device inventory guide**:

- How many connected devices are in inventory?
- Where are your current 2G or 3G devices located?
- Are they managed or unmanaged?
- What network technologies (e.g. 2G, 3G, LTE) do the devices use?
- Are any scheduled for end-of-life?
- Are capex or opex models being used?

Need more tips and advice? AT&T Professional Services is here to help

The end-of-life for 2G and 3G technology means your business must prepare sooner than later to reduce business disruptions. AT&T will help develop your **end-to-end plan for migration**, and we can be there to assist every step of the way.

Contact (844) 951-2639 or visit www.att.com/maketheswitch today.