The Impact of Spectrum Set-Asides on Private and Public Mobile Networks

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- Can regulators impact the adoption of private networks by reserving dedicated spectrum bands?
- And... how are public networks affected with spectrum setasides policies?

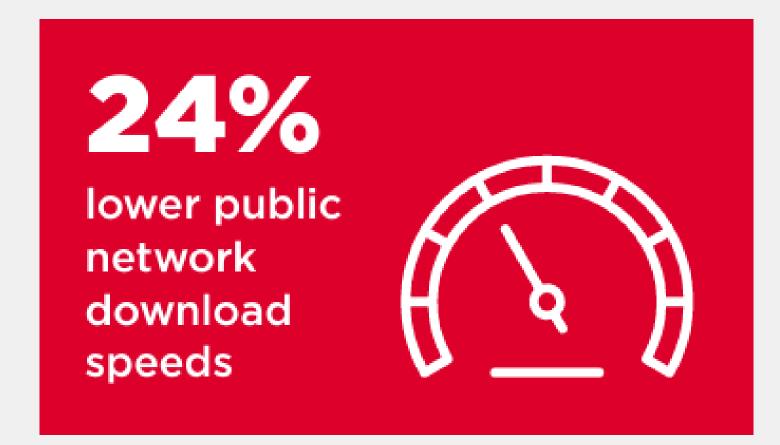




100 MHz of set-aside spectrum

(median amount)

Uncertain impact on private network adoption or digitalisation of enterprises



- Spectrum setasides have an uncertain impact on enterprise digitalisation when all factors are considered
- Reducing public spectrum resources can actually damage consumers' download speeds

Source: GSMA Intelligence



When encouraging industrial connectivity...

Caution

Set-asides for enterprises may not be the most economically efficient means of benefitting enterprise digitalisation when compared to the other options available



Options

Enterprises can access complete private network solutions (including spectrum) from public mobile network operators or utilise sharing frameworks and spectrum leasing



Value

Offering set-aside spectrum at reduced or no cost can distort the market for digital solutions and infrastructure





Thank you!

