

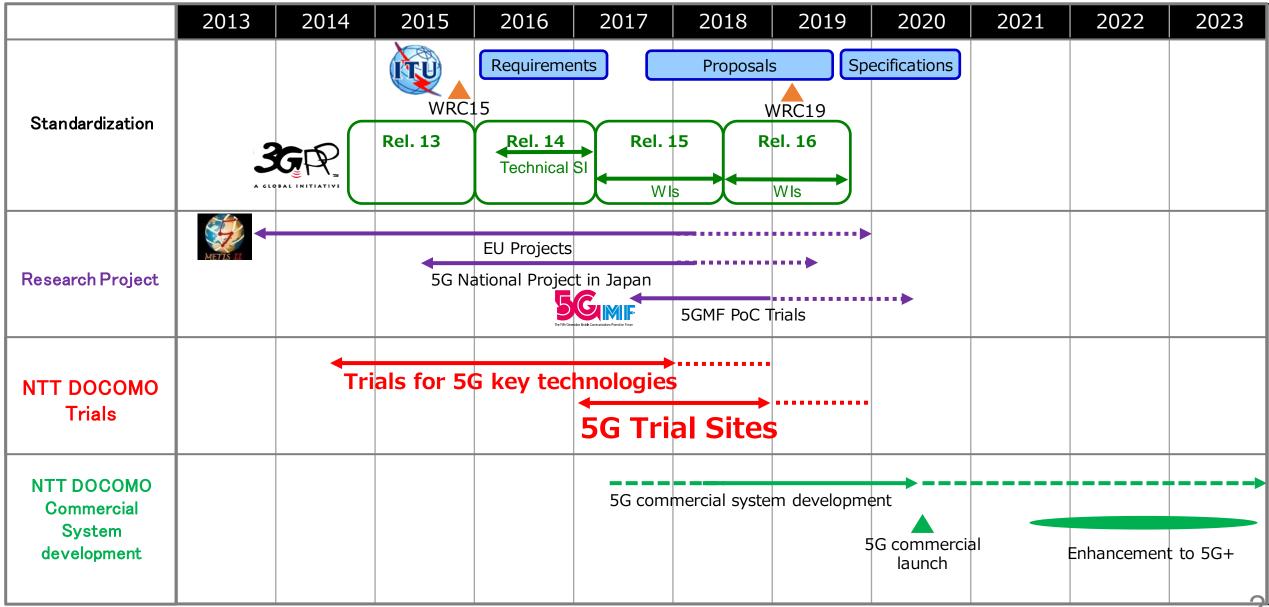
# NTT DOCOMO 5G Deployment in 2020

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#### Time schedule for 5G deployment in 2020





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### Overview of "5G" spectrum

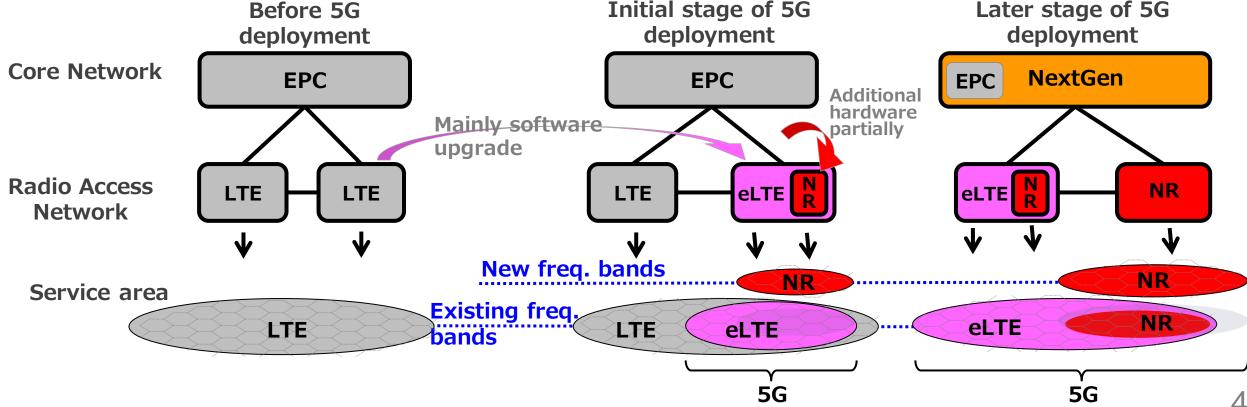


	3.5/3.7 GHz Band		4.5 GHz Band		26/2	8 GHz Band
3 5 5	3.3 Band n78	4.2 4.4	Band n79	5.0	24.25 Band n25	
	Band n77					Band n257       26.5     29.5
	3.4 3.6 *2 *1 M *1: Currently used for 4G *2: Additional band for 4G (expect	4,4 <b>1aximum 500 MHz</b> ted to be allocated by Ma	BW	9 5.0		27.5 29.5 Max 2 GHz BW
	3.4 3.8 400 MHz BW				24.25 3.25 GHz BV	27.5 V
	3.4 3.7 300 MHz BW NOI in 2017	7		2	24.75 25.25 24.25 24.45 FNPR in 2016	27.5 28.35 ← 0.85 GHz BW
*:	3.3 3.6 300 MHz BW	100 M		1Hz BW	24.75 2.75 GHz	27.5 BW
	3.4 3.7 300 MHz BW					26.5 29.5 3 GHz BW

## 5G Migration Scenario

 Initial Stage of 5G deployment: 5G services to be provided by interwork between eLTE with existing frequency bands and New Radio(NR) with new frequency bands, i.e. Non Stand Alone(NSA)
Later stage of 5G deployment: NextGen CN to be deployed to provide services flexibly by architecture suit for slicing. NR to be deployed for the existing frequency bands. Support stand-alone NR.

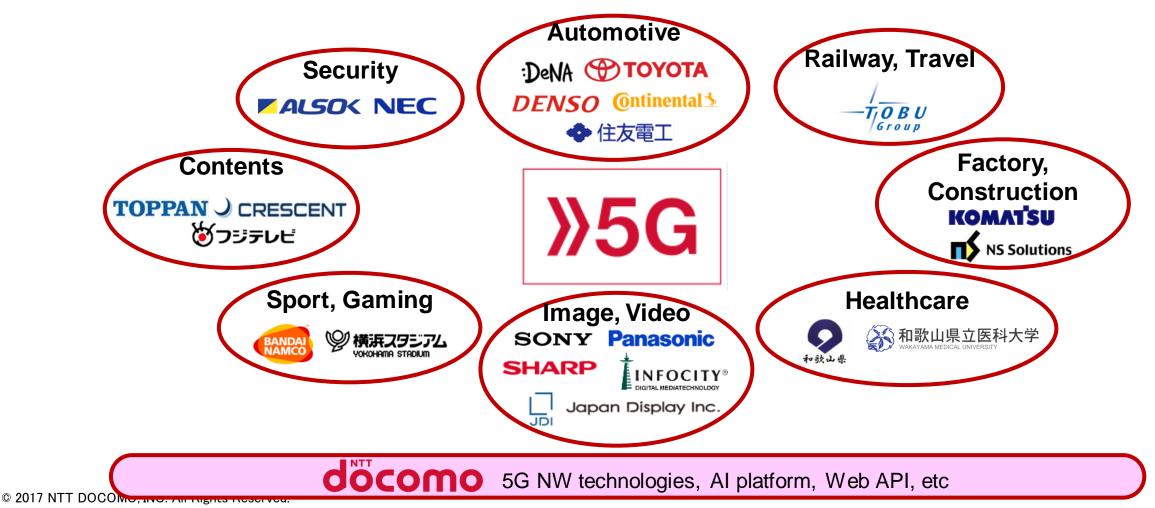
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Collaboration with Vertical Industries for 5G Service Creation döcomo

- To create excellent 5G services, DOCOMO is collaborating with many partners of variety of vertical industries
- DOCOMO intend to expand collaborations for 5G service co-creation



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Thank you for your attention!

