



BDCP

BROADBAND DEFICIENCIES
CORRECTION PROGRAM

NM School Boards Association Meeting December 8, 2018

Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.



Background and program overview:

SB 159 (2014) - Education Technology Infrastructure

SB 64 (2017) – Public School Capital Outlay Time Periods

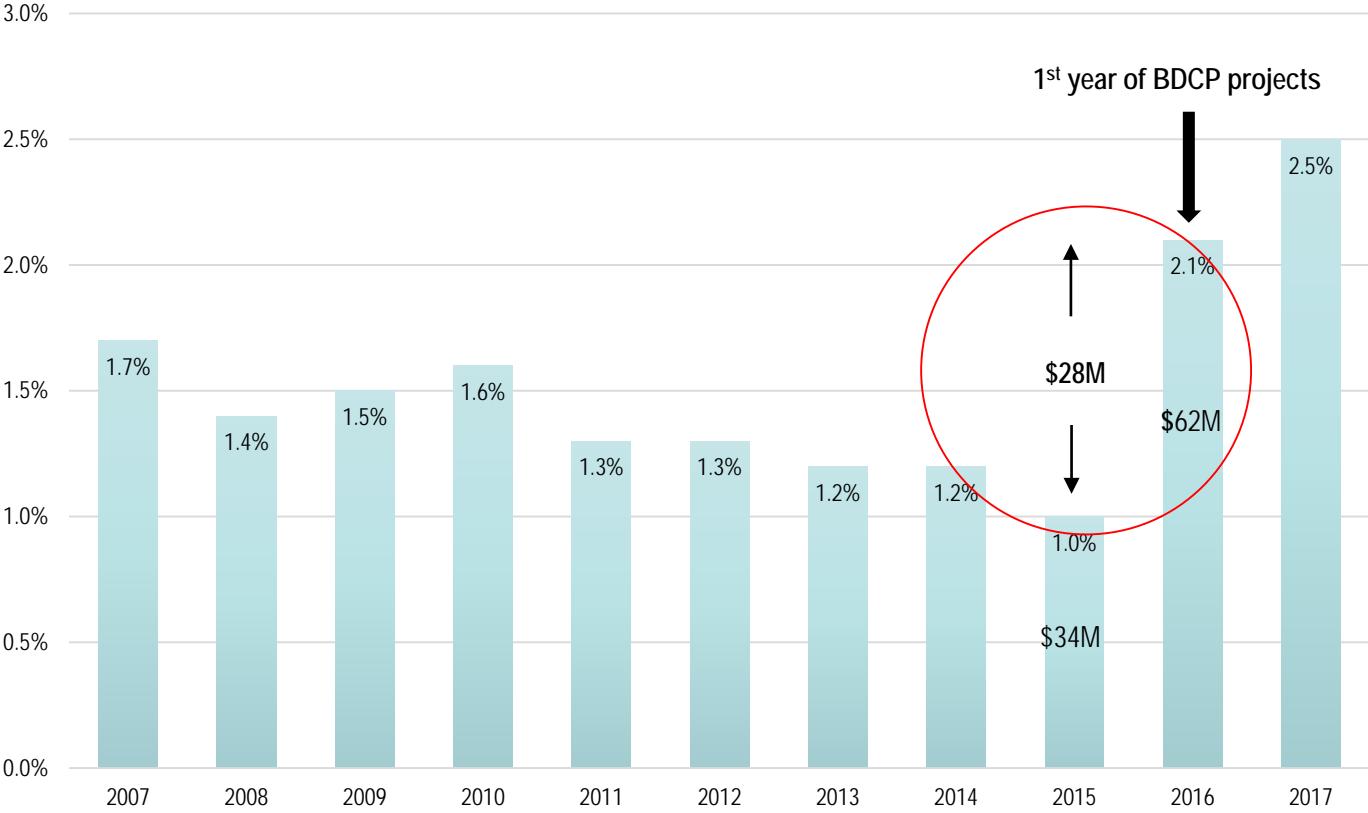
Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.



- Wide Area Network (Cat1 - fiber) & Network Equipment (Cat2)
- Support for broadband infrastructure upgrades:
 - Funding (E-rate + PSCOC funding = 80% to 100%)
 - E-rate (Federal) program - consultant
 - Technical
 - Procurement
 - Project Management



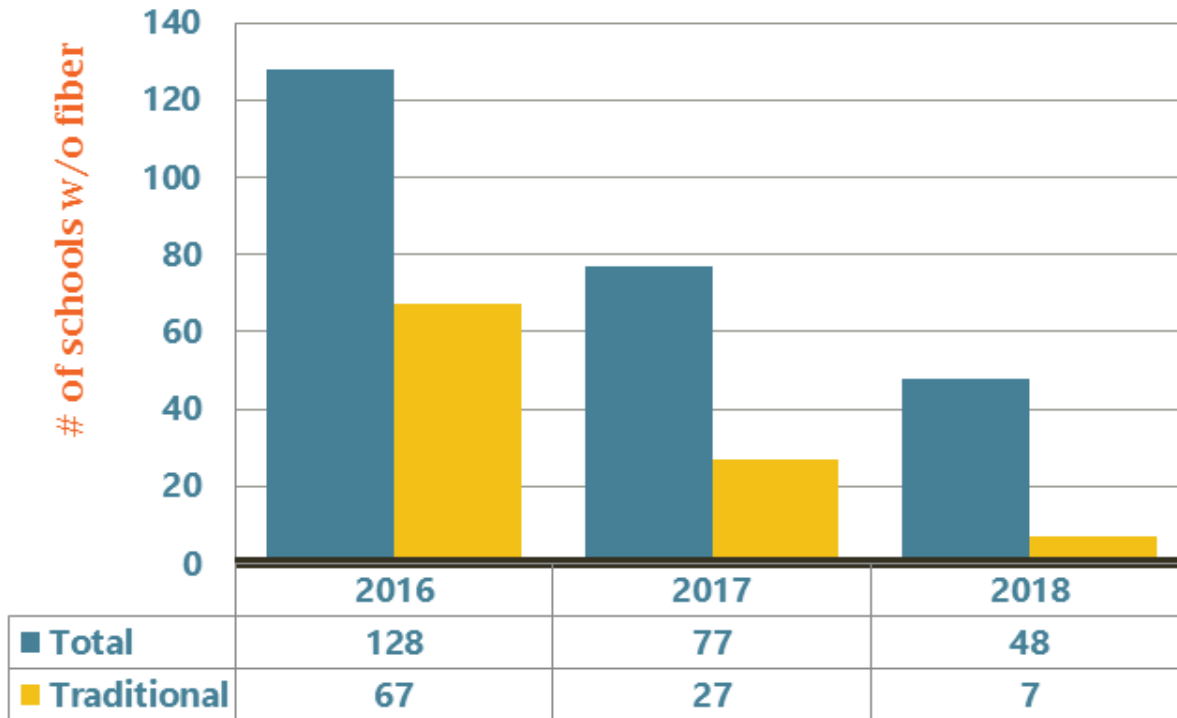
NM Approved E-rate Funding (% of National)



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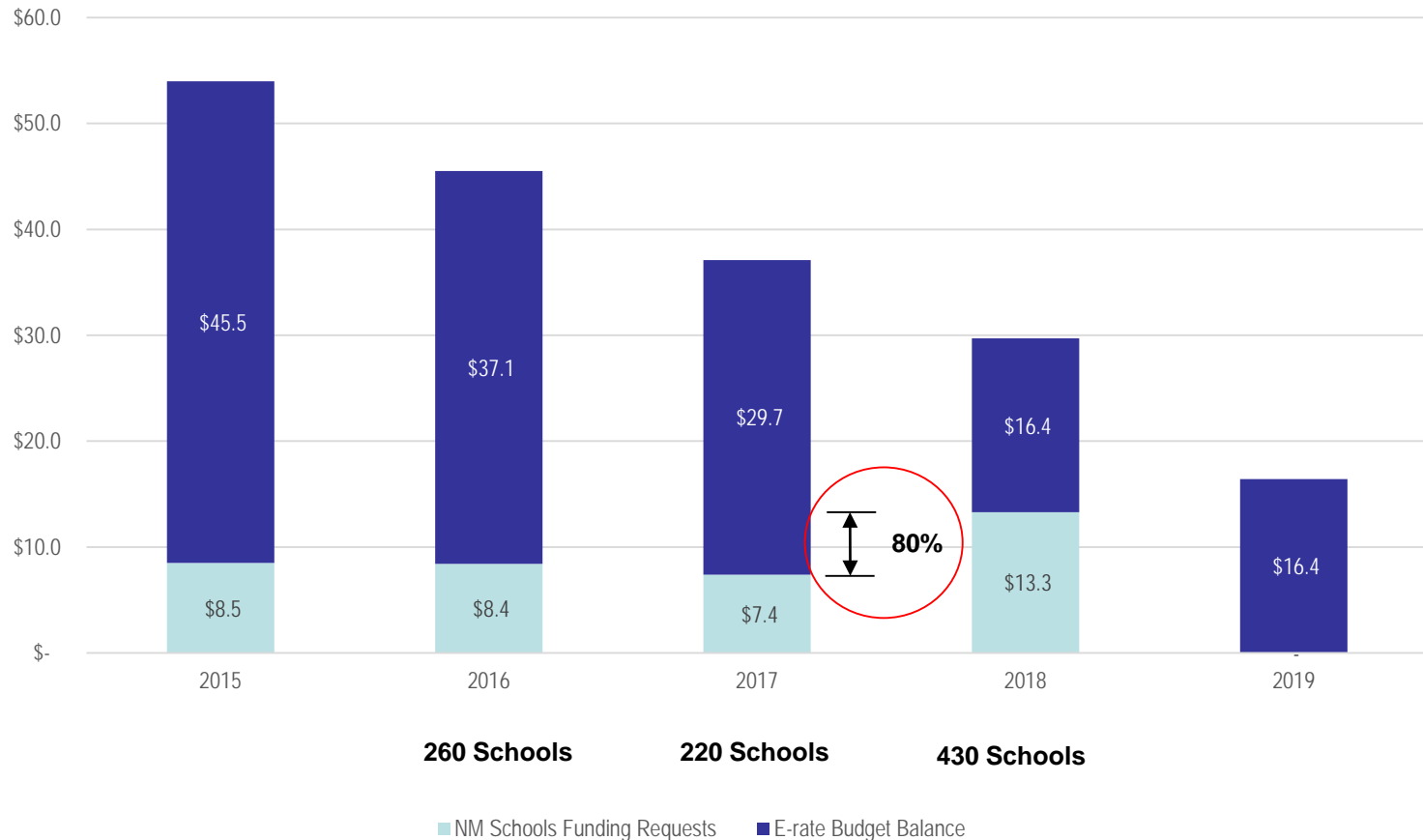
New Mexico Schools Without Fiber FY2016 - FY2018

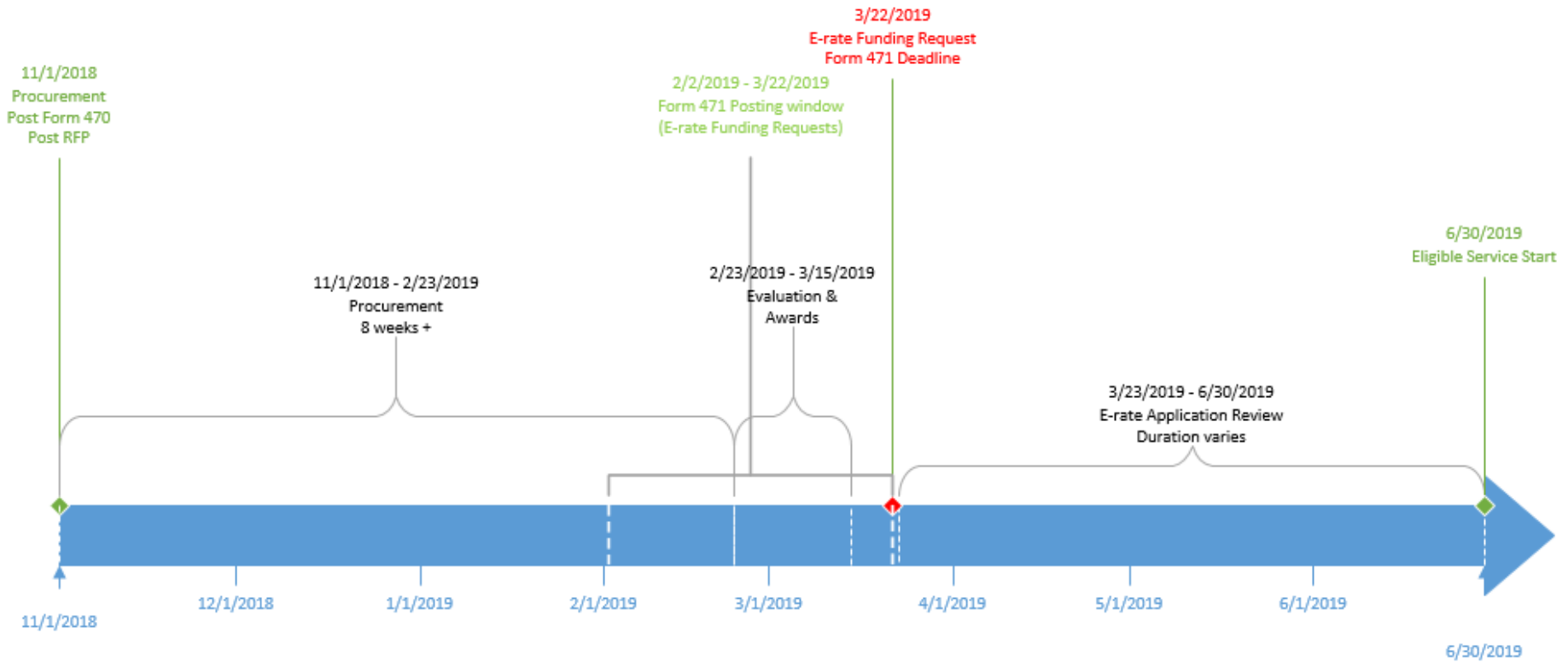


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Maximizing E-rate Budget Use (Network Equipment - Cat2)



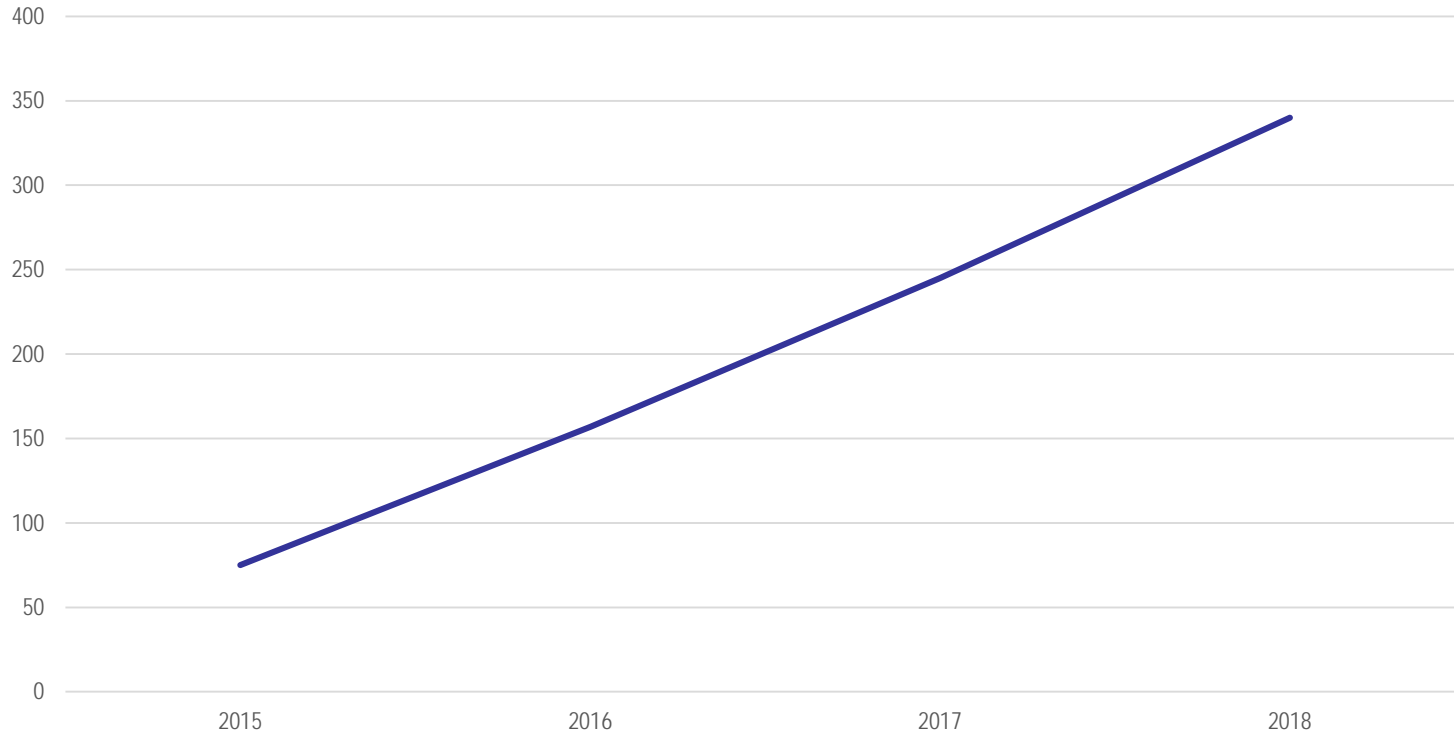


'18-'19 E-rate Application process BDCP Infrastructure projects

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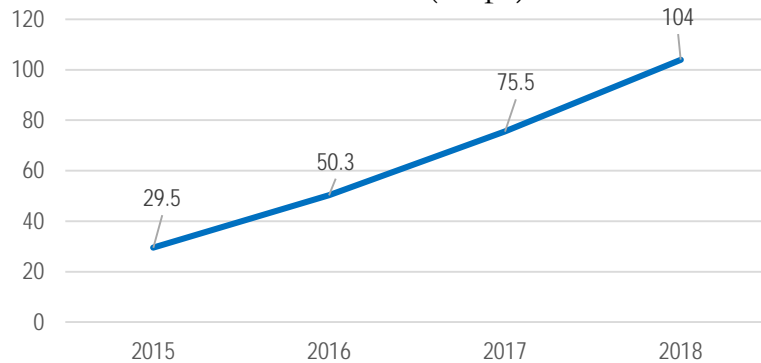
NM Average Broadband Speed / Student (Kbps)



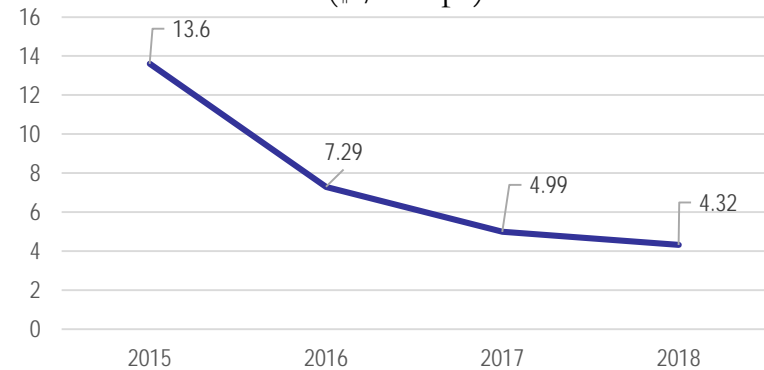
8 Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.



Total NM School Districts Bandwidth Purchased (Gbps)



NM Districts Bandwidth Average Price (\$ / Mbps)

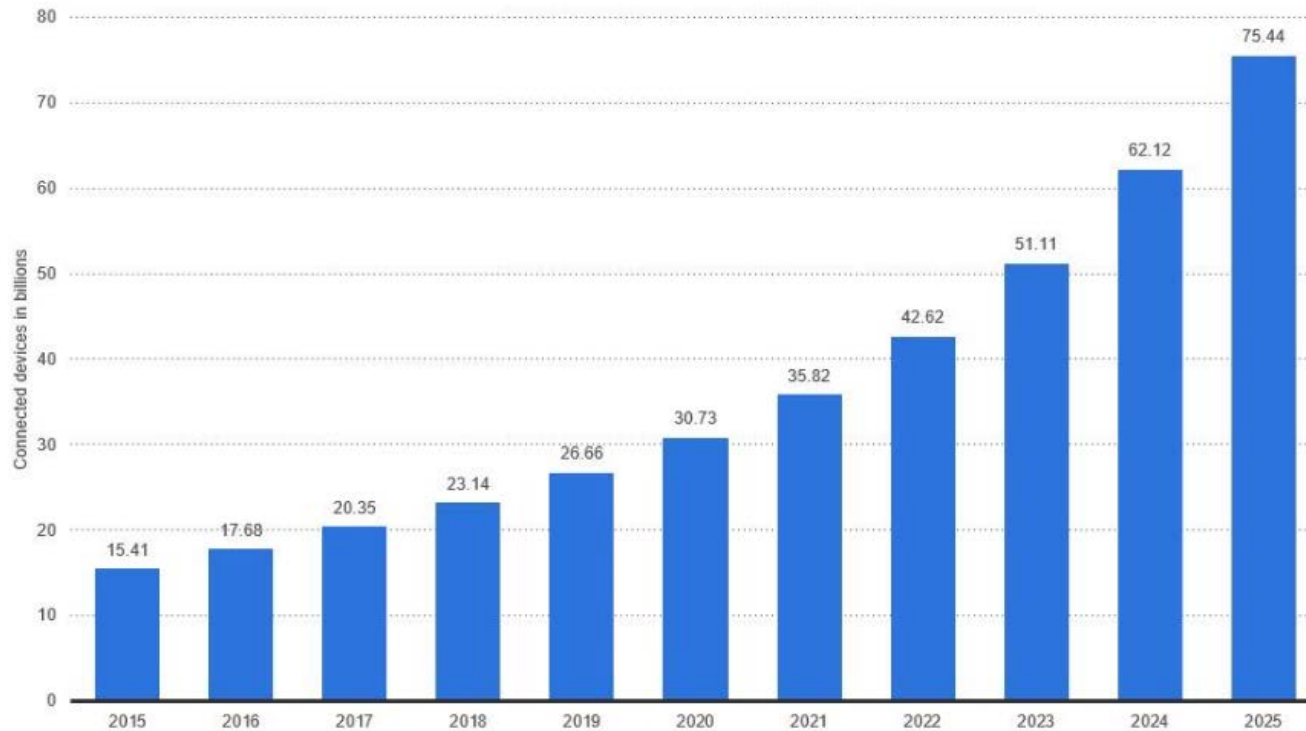


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Internet of Things - number of connected devices worldwide 2015-2025

Internet of Things (IoT) connected devices installed base worldwide from 2015 to 2025 (in billions)



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Operations

- Money
- People
- Tools
- Planning

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Cybersecurity

- External
- Internal

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Optimization & Sustainability

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Sharing of resources

Collaboration

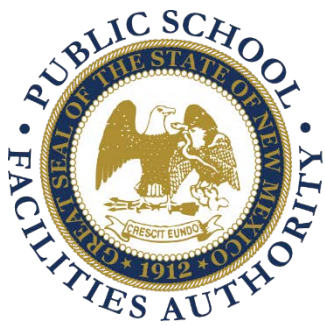
Coordination



Questions

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Public School Facilities Authority (PSFA)

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visit: <http://www.nmpsfa.org/?q=broadband>

or phone: 505-843-6272

