

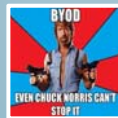
TECHNOLOGY UPDATE FOR NEW BUSINESS MANAGERS - 2016

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CURRENT ISSUES THAT WILL IMPACT YOUR DEPARTMENT:



Online Testing. [What is the Future?](#)



21st Century Learning: BYOD (Bring You Own Device), 1:1, & Mobile Devices



e911 Compliance: 12/21/2019



Consolidation/Outsourcing

TOPICS YOU
NEED TO
KNOW
SOMETHING
ABOUT:



Total Cost of Ownership
(TCO) & Return on
Investment (ROI)



Refurbished Technology



Standardization &
Sustainability



TRIG 22i Grant

DISCUSSION
POINTS WITH
YOUR
TECHNOLOGY
DIRECTOR



REMCbids.org,
Statewide Bids,
Maintenance
Contracts



USF /The New
eRate Funding

E-RATE 2.0

SIGNIFICANT CHANGES

- **More funding for internal connections:** Annual funding target of \$1 billion for internal connections to support high-speed broadband within schools
- **Funding for all:** Test new equitable approach to funding internal connections for applicants who seek support in funding years 2015 and 2016
- **Focus on Broadband:** Reorient the E-rate program to support high-speed broadband by phasing out support for voice services and eliminating support for legacy services.

CATEGORIES OF SERVICE

Category 1 (Was Priority 1):

- External connections to Internet and data telecom services
i.e. broadband data services
- **THINK:** Connection **TO** the school


Category 2 (Was Priority 2):

- \$1 billion available each year
- Schools are limited to \$150 per student total request over a five year period
- **THINK:** Connections **WITHIN** the school

ELIGIBLE SERVICES: **NO CHANGE**

- *Category 1: External and building-to-building fiber connections, Internet.*
- *Category 2: Internal*
 - *network routers and switches*
 - *WiFi access points and controllers*
 - *wired and wireless network managed services*
- *Planning Year vs Funding year*

ELIGIBLE SERVICES - **CHANGE**

- *Funding for voice service reduced by 20% each year down to zero.*
 - *Eliminated completely*
- *e-mail services*
 - *web hosting*
 - *custom calling services*
 - *direct inward dialing*
 - *voice mail*
 - *directory services*
 - *900/976 call blocking*
 - *text messaging*
 - *inside wire maintenance plans*
- 

ADDITIONAL INFO

- Preferred master contracts (Category 2) to be identified by USAC and must be considered in procurement
- Low dollar request for business class Internet (\$3600 or less/yr) exempt from competitive bidding
- BEAR payments come directly from USAC
- Document retention extended to 10 years
- More info at: <http://www.usac.org/sl/tools/modernization-order/default.aspx>

DISCUSSION
POINTS WITH
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DR (Disaster Recovery) & BIA (Business Impact Analysis) & Audits



Project Management and Process Improvement



Security: Especially Business Systems

A Note On Ransomware:



WARNING!

Your personal files are encrypted!

11:58:26

Your documents, photos, databases and other important files have been encrypted with strongest encryption and unique key, generated for this computer. Private decryption key is stored on a secret Internet server and nobody can decrypt your files until you pay and obtain the private key. The server will eliminate the key after a time period specified in this window.

Open <http://maktubuyatq4rfyo.onion.link>
or <http://maktubuyatq4rfyo.torstorm.org>
or <http://maktubuyatq4rfyo.tor2web.org>

PHILOSOPHICAL
DISCUSSION
POINTS WITH
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Spending
Something to Get
Something? Your
[Website](#).

Oh and BTW...



The Big "Why?"

WHAT YOUR
TECHNOLOGY
DIRECTOR
NEEDS FROM
YOU:



Training:
Technology
Changes
Frequently



STM: School
Technology
Management

STM Courses:

- *Overview of School Finance for Technology*
- *Effective Communications*
- *Organizational Technology Audits*
- *Security/Disaster Recovery*
- *Team Leadership*
- *Technology in the Classroom*
- *Technology Policies*
- *Time Management*
- *Vision, Strategic Planning & Implementation*

QUESTIONS? ASK A TECHNOLOGY DIRECTOR.



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