

Schools and Libraries Cybersecurity Pilot Program – Budget Examples

Due to the growing importance of broadband connectivity and Internet access for K-12 schools and libraries, and in light of the increase in cyberattacks intended to disrupt or disable these critical services, the FCC adopted a three-year <u>Pilot Program</u> to provide up to \$200 million to support cybersecurity services and equipment for eligible schools, libraries, and consortia.

Entities selected to participate in the Pilot Program will be eligible to seek reimbursement for a <u>wide variety</u> of cybersecurity services and equipment, subject to an overall three-year budget cap. Reimbursement is based on a participant's <u>discount rate</u>, which is determined based on economic need and urban/rural status.

While the budgets are specified in terms of annualized dollar amounts in both the rules and the Cybersecurity Report and Order, for ease of reference, below are examples of how the threeyear budgets are calculated for participating schools, school districts, and school-only consortia; libraries, library systems, and library-only consortia; and consortia comprised of both schools and libraries.

These examples are illustrative only and are intended to assist interested participants in calculating their three-year budget for the Pilot Program.

Three-Year Budget for Schools, School Districts, and School-Only Consortia

The three-year budget for schools, school districts, and school-only consortia is based on a pre-discount amount of \$40.80 per-student,¹ with a \$45,000 minimum (if the participant has 1,100 or fewer students)² and a \$4,500,000 maximum (if the participant has 110,295 or more students):³

¹ \$13.60 per-student annually (i.e., the pre-discount, annual budget multiplier for schools and school districts) x 3 (i.e., the program term) = \$40.80 per student during the three-year program term.

² \$15,000 (i.e., the pre-discount, annual funding floor for schools and school districts with 1,100 or fewer students) x 3 (i.e., the program term) = \$45,000.

³ \$1.5 million (i.e., the pre-discount, annual budget cap for schools and school districts) x 3 (i.e., the program term) = \$4.5 million.

1,100 students		110,295 students	
	Number of Students		
\$45,000 pre-discount budget	\$40.80 per-student pre-discount budget	\$4,500,000 pre-discount budget	

Example 1 – School participant with 1,100 or fewer students.

- School A has 350 students with a discount rate of 90%.
- With 1,100 or fewer students, School A qualifies for the minimum budget, and so has a prediscount, three-year budget of \$45,000 to use for eligible equipment and services.
- School A's non-discounted share of costs is \$4,500, or 10% of the total budget.
- The FCC will contribute the remaining 90% of the budget, or \$40,500.

Example 2 – School district participant with more than 1,100 students but fewer than 110,295 students.

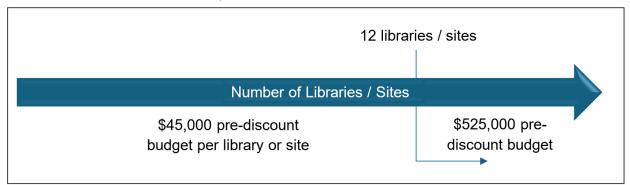
- School District B has 5,000 students with a discount rate of 80%.
- With more than 1,100 students but fewer than 110,295 students, School District B qualifies for a budget of \$40.80 per-student, and so has a pre-discount three-year budget of \$204,000 (\$40.80 per student x 5,000 students) to use for eligible equipment and services.
- School District B's non-discounted share of costs is \$40,800, or 20% of the total budget.
- The FCC will contribute the remaining 80% of the budget, or \$163,200.

Example 3 – School-only consortium participant with 110,295 or more students.

- School-Only Consortium C has 150,000 students with a discount rate of 75%.
- With 110,295 or more students, School-Only Consortium C qualifies for the maximum budget, and so has a pre-discount, three-year budget of \$4,500,000 to use for eligible equipment and services.
- School-Only Consortium C's non-discounted share of costs is \$1,125,000, or 25% of the total budget.
- The FCC will contribute the remaining 75% of the budget, or \$3,375,000.

Three-Year Budget for Libraries, Library Systems, and Library-Only Consortia

The three-year budget for libraries, library systems, and library-only consortia is based on a pre-discount amount of \$45,000 per library or site,⁴ with a \$525,000 maximum (if the participant has 12 or more libraries and sites):⁵



Example 4 – Library participant with a single site.

- Library A is a single-site library (not part of a library system) with a discount rate of 80%.
- With fewer than 12 libraries and sites, Library A qualifies for a budget of \$45,000 per library or site, and so has a pre-discount, three-year budget of \$45,000 to use for eligible equipment and services.
- Library A's non-discounted share of costs is \$9,000, or 20% of the total budget.
- The FCC will contribute the remaining 80% of the budget, or \$36,000.

Example 5 – Library system participant with fewer than 12 libraries and sites.

- Library System B has 10 libraries and sites with a discount rate of 90%.
- With fewer than 12 libraries and sites, Library System B qualifies for a budget of \$45,000 per library or site, and so has a pre-discount, three-year budget of \$450,000 to use for eligible equipment and services.
- Library System B's non-discounted share of costs is \$45,000, or 10% of the total budget.
- The FCC will contribute the remaining 90% of the budget, or \$405,000.

Example 6 – Library-only consortium participant with 12 or more libraries and sites.

⁴ \$15,000 per-library/site annually (i.e., the pre-discount, annual budget multiplier for a library and library systems with

¹¹ or fewer libraries/sites) x 3 (i.e., the program term) = \$45,000 per-library/site during the three-year program term. ⁵ \$175,000 (i.e., the pre-discount, annual budget cap for library systems with 12 or more libraries/sites) x 3 (i.e., the program term) = \$525,000.

- Library-Only Consortium C has 20 libraries and sites with a discount rate of 75%.
- With 12 or more libraries and sites, Library-Only Consortium C qualifies for the maximum budget, and so has a pre-discount, three-year budget of \$525,000 to use for eligible equipment and services.
- Library-Only Consortium C's non-discounted share of costs is \$131,250, or 25% of the total budget.
- The FCC will contribute the remaining 75% of the budget, or \$393,750.

Three-Year Budget for Consortia Comprised of Schools and Libraries

The three-year budget for consortia comprised of schools and libraries is determined by adding the school-based budget and library-based budget, as described above, subject to a pre-discount budget cap of \$4,500,000:⁶

Budget = School-based budget +	Library-based budget	≤ \$4,500,000
(from above)	(from above)	(budget cap)

Example 7 – Consortium comprised of schools and libraries participants.

- Consortium A is comprised of School District B, which has 5,000 students, and Library System B, which has 10 libraries and sites. Consortium A has a discount rate of 90%.
- School-based budget:
- From Example 2, Consortium A has a school-based pre-discount three-year budget of \$204,000.
- Library-based budget:
- From Example 5, Consortium A has a library-based pre-discount, three-year budget of \$450,000.
- Consortium A qualifies for a pre-discount three-year budget of \$654,000 (\$204,000 + \$450,000) to use for eligible equipment and services.
- This amount is less than \$4,500,000 budget cap so Consortium A's budget is not reduced based on the budget cap.
- Consortium A's non-discounted share of costs is \$65,400, or 10% of the total budget.
- The FCC will contribute the remaining 90% of the budget, or \$588,600.

⁶ \$1.5 million (i.e., the pre-discount, annual budget cap for consortia comprised of both schools and libraries) x 3 (i.e., the program term) = \$4.5 million.