

## Overview of Cost Savings by Provided by Technology in Schools Budget

Because South Dakota provides technology services on behalf of schools at a centralized level we are able to recognize many efficiencies which result in significant cost savings to the school districts and ultimately to the taxpayers. The table below outlines the state's budget for items in this budget and a comparison showing estimated costs if these items were purchased and paid for at the district level.

### *Technology In Schools Paid by State vs. Locally*

	Est. Cost at State Level	Est. Cost if Done at District Level	Description
<b>BIT Services</b>			
Telecommunications/ Bandwidth	\$ 3,992,522	\$ 6,433,718	Frame Relay & ATM technologies that connect the schools and comprise the DDN core facilities
Internet Service Provider	\$ 389,861	\$ 626,172	Connect the DDN to the world
DDN Video Services & Maintenance	\$ 224,819	\$ 2,168,675	Distance learning support responsibilities for DDN video (Pierre hub)
Network Maintenance and Management	\$ 1,551,782	\$ 3,098,016	Includes support, upgrades of WAN component, firewalls/filters, IDS Systems, and administration
<b>Total BIT Services Costs</b>	<b>\$ 6,158,984</b>	<b>\$ 12,326,581</b>	
<b>DSU K12 Data Center</b>			
DSU K12 Data Center Services & Maintenance	\$ 838,064	\$ 11,031,119	E-mail, web hosting, WebCT, DNS services, and training for the schools.
<b>Total DSU K12 Data Center Costs</b>	<b>\$ 838,064</b>	<b>\$ 11,031,119</b>	
<b>TOTAL</b>	<b>\$ 6,997,048</b>	<b>\$ 23,357,700</b>	

In addition to these technology services, the state provides software systems for school districts such as a student information system and a teacher evaluation system. By providing the student information system at a state level the state was able to procure the Infinite Campus District Edition at a cost of \$6 per student. If the system were to be purchased at the district level the cost would be \$10 per student plus the district would either need to set up their own servers for hosting the information or pay the vendor for hosting.

The state has also been able to negotiate a savings when we agreed to purchase a teacher evaluation system at the state level. The table below compares the standard pricing for the various Teach Scape products compared to the statewide pricing.

Product	Standard Pricing	SD Statewide Pricing	% Savings
Focus for Observers	\$399	\$349	12.50%
Focus for Teachers	\$45	\$25	44%
Reflect	\$45	\$25	44%
Learn	\$97	\$74	24%