



IT Initiative Funding Request
Version 1 - 10/99

~ For DSG and IRB use only ~

	Recommendation	Comments/Funding Level Recommended	Date
DSG	<input type="checkbox"/> Approve <input type="checkbox"/> Deny <input type="checkbox"/> Postpone		
	Decision	Comments/Funding Level Approved	Date
IRB	<input type="checkbox"/> Approve <input type="checkbox"/> Deny <input type="checkbox"/> Postpone		
	Decision	Comments/Funding Level Approved	Date
CFO	<input type="checkbox"/> Receipt		

~ This section to be completed by the Business Sponsor ~

I. Initiative Name: TIV WAN Conversion to Internet	Date Submitted to DSG: 9/16/1999	
II. Overall Initiative Score: TBD	Value	Risk
	Financial Score	TBD
	Non-Financial Score	TBD
III. Contact Information		
	Name	Service Area
Business Sponsor	Steve Hawald	CIO, Schools
IT Sponsor	Steve Hawald	
Project Manager	CIO - TBD GM/Schools - Rosemary Beavers	
COTR	CIO - GM/Schools: Steve Wingard (LO), Lenny Brown (RFMS)	
IV. Reason for IRB Review		
<input type="checkbox"/> > \$250,000 <input type="checkbox"/> More than one system affected <input type="checkbox"/> Not in Blueprint <input type="checkbox"/> Other (Specify) _____		
V. Schedule		
Expected Start Date: 11/1/1999 (pilot)		
Anticipated Finish Date: 3/31/2000 (pilot), 12/1/2002 (full conversion)		
VI. Initiative Type (check one)		Initiative Status (check one)
<input type="checkbox"/> Enterprise Application <input checked="" type="checkbox"/> Infrastructure <input type="checkbox"/> Research and Development <input type="checkbox"/> Other _____		Blueprint: <input checked="" type="checkbox"/> New (new business or technical functionality) <input type="checkbox"/> Enhancement (adding business/technical functionality to an existing initiative)
		Required by:

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	<ul style="list-style-type: none"><input type="checkbox"/> Legislation/Regulation<input type="checkbox"/> Operations (<i>keeping the 'trains' running, bug fixes, etc.</i>)<input type="checkbox"/> Other (Specify) _____
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VII. Initiative Description									
What is the business problem that the IT initiative is addressing?									
<ul style="list-style-type: none"> • Closed/limited access environment for student loans • High infrastructure costs • Legacy technology inhibits long-term efficient growth 									
What is the scope of the initiative?									
<ul style="list-style-type: none"> • Execute a pilot phase for 30 schools to transmit/retrieve info via the internet for the LO and RFMS applications • Eventual migration from TIV WAN network to the internet (post-pilot) 									
VIII. System Interdependencies									
A. Does this initiative impact, or is part of, one or more existing/proposed or system initiatives?								<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
B. If yes to A, what initiatives are impacted (or are part of) this initiative?									
<ul style="list-style-type: none"> • RFMS • LO access system 									
IX. Benefits									
<i>Identify and describe any tangible benefits resulting from this initiative and to what operating entity they will accrue.</i>									
Quantify the Benefit						SFA goal/objective/ performance target supported			
If the Pilot is successful:									
• Reduce the size of the mailbox						• Reduce unit costs			
• Eliminate kilo character line change						• Reduce unit costs			
• Schools can eliminate cost of separate TIV WAN connection by consolidating communication to a single ISP						• Reduce unit costs			
• Schools can drop leased line connection into TIV WAN						• Reduce unit costs			
• Reduce (and eventually eliminate) the cost of operating and maintaining TIV WAN – estimated \$15M/year current operating cost would be eliminated beginning in 2002.						• Reduce unit costs			
<i>Identify and describe any intangible benefits resulting from this initiative and to what operating entity they will accrue</i>									
<ul style="list-style-type: none"> • Conform with ED's goal of moving TIV WAN traffic to the internet • Create a proof of concept/pilot to research VPN solutions to secure data over the internet • Conform with newer web technologies • Easier scalability with changes in internet transmissions • Proof of Concept validation of risks of internet security 									
X. Costs									
	1999	2000	2001	2002	2003	2004	2005	BY+5 & beyond	Total
Pilot		1M							1M
Development									
Operations									

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TOTAL		1M							1M
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XI. Risks		
Type	Description of Risks	Steps to Mitigate Risk
Technology	<ul style="list-style-type: none"> All schools may not have internet access System's ability to function with all ISPs Reliability of ISPs for data transmission 	<ul style="list-style-type: none"> Confirm schools have ISP access during transition planning Test all major ISPs Determine Service Level Agreement (SLA) approach for ISPs
Scope/Size	<ul style="list-style-type: none"> Number of schools to be converted Number of applications to be converted 	<ul style="list-style-type: none"> Transition planning Transition planning
Project Management		
Financial	<ul style="list-style-type: none"> Small cost savings initially with the proof of concept/pilot system 	<ul style="list-style-type: none"> True savings will be realized when the pilot is used in full production
Organizational	<ul style="list-style-type: none"> Gaining school acceptance to an internet- based solution (w/o some existing features – store and forward) 	<ul style="list-style-type: none"> Assessment and communication regarding store and forward capability in the new solution
Other	<ul style="list-style-type: none"> Potential security risk of fully transitioning all schools off of TIV WAN on to the internet 	<ul style="list-style-type: none"> Actively manage communication and 'sunset' dates of TIV WAN environment
XII. Investment Control Schedule (for new, enhancement and maintenance IT initiatives)		
<p><i>The initiative milestone(s) and anticipated milestone dates form the DSG project review schedule. An investment control worksheet will be completed by the business sponsor at each significant milestone to keep management informed of progress on IT initiatives and raise any issues that require management attention. For operational initiatives the business sponsor is responsible to complete a control worksheet if there is significant risk for cost, benefits and schedule not to be met (quarterly is recommended).</i></p>		
#	Milestone (Describe the deliverable and/or outcome for significant phases/events of the IT initiative)	Est. Date
1	Pilot	3/31/2000
2	Assess Pilot Results	6/30/2000
3	Complete Plans for Full Deployment	8/31/2000
4	Initiate Full Deployment	9/30/99
5	Convert First Half of School Population	8/31/2001
6	Convert Second Half of School Population	8/31/2002
7	Convert any remaining schools	12/1/2002