Communication Documents

1. Fast, Secure, Reliable
2. Direct Benefits of FY08 Projects
3. Direct Benefits of FY09 Projects
Fast, Secure, Reliable -
“Establishing a strong technology foundation to build upon”

Students, Faculty & Staff
Innovation

- Action Analytics
- Centralized Admissions (Nursing Pilot)
- GPS Lifeplan
- Vets
- Electronic Medical Records / ATHENS
- Reporting Tool (Identification of Future Educational Needs)
- Automatic Transfer of H.S. Data
- Regis
- ISRS Communications Module
- Graduation Planner
- eFolio
- Continued Learning Objects Development
- Gaming and Simulation Development
- iSeek
- Web Aid Apply, Failure Notification, Last Date of Attendance, Satisfactory Academic Progress
- Online Library Access and Development
- eTranscript
- Student Housing Module Rewrite

Enterprise-wide Enablement

- Financial Planning Tool
- PCI (Credit Card Transactions)
- Identity and Access Management
- APPS
- Campus Reporting Enhancements
- Prinsys
- Budget Module
- Public Affairs Next Generation Website
- Support Labor Relations and Grievance Management
- Total Compensation Module
- Classification and Compensation

Core Infrastructure

- Bandwidth Upgrade
- Enterprise Backup Support for Campuses
- Enterprise Secure File Transfer
- Application Security Assessment
- Security Awareness Training
- Redundant Network Paths
- Enterprise Performance Monitoring Tools
- Security Event Monitoring
- Vulnerability Management
- Oracle Conversion ISRS
- Uniface to J2EE Conversion

- Online Library Access and Development
- eTranscript
- Student Housing Module Rewrite
## Direct Benefits of FY08 Projects

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<thead>
<tr>
<th></th>
<th>Students</th>
<th>Faculty</th>
<th>Staff</th>
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| **Reliability & Capacity** | • Registration is accessible when desired  
• Online courses are reliably accessible  
• Incident recovery is swift and contained  
• Data is accurate, dependable and consistent | • Development, sharing and use of learning objects is leveraged  
• Gaming, simulation training and education options can be reliably provided  
• High-demand online courses and programs can be developed (e.g. nursing) | • System-wide capacity is doubled  
• Productivity is increased due to reduced system downtime and recovery  
• Infrastructure is in place to failover critical IT services |
| **Security**         | • Personal data not stolen  
• Students, faculty and staff are secure from viruses and hackers            |                                                                                                               |                                                                                                |
| **Efficiency**       | • Applying once across all institutions is easy  
• A complete graduation plan can be mapped in advance  
• Timely and relevant notifications are received when situations change (e.g. course on wait list becomes available, weather advisory)  
• Web-based advisory assistance and career information available | • Attrition is reduced and online enrollment is increased  
• Pre-notification of roster and eligibility changes are received  
• Easy-to-use, customized training module available | • Account creation, access and lifecycle management are simplified  
• New markets are developed and new students attracted  
• Business processes, budgeting and project tracking are standardized  
• Recruiting and hiring are more efficient  
• Campuses have flexible, comprehensive budget modeling tool |
## Direct Benefits of FY09 Projects

<table>
<thead>
<tr>
<th>Reliability &amp; Capacity</th>
<th>Students</th>
<th>Faculty</th>
<th>Staff</th>
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<tbody>
<tr>
<td>• Campuses have adequate network application functionality due to 50 percent bandwidth increase</td>
<td>• Critical campus data is reliably and cost-effectively backed up, archived and secure</td>
<td>• Comprehensive and flexible campus budget modeling tool is available</td>
<td>• Staff notified of emergencies via text and email</td>
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<td>• Strategic planning and decision-making are data-driven</td>
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<th>Security</th>
<th>Students</th>
<th>Faculty</th>
<th>Staff</th>
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<td>• Campuses have conducted security assessments and completed security training curriculum</td>
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<th>Efficiency</th>
<th>Students</th>
<th>Faculty</th>
<th>Staff</th>
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<tr>
<td>• Students notified of emergencies via text and email</td>
<td>• Faculty notified of emergencies via text and email</td>
<td>• Staff notified of emergencies via text and email</td>
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<td>• Transfer of information between high schools and MnSCU is seamless</td>
<td>• Student demand for courses is accurately projected</td>
<td>• Work load is reduced</td>
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<tr>
<td>• Paperwork necessary from student applicants is reduced</td>
<td>• Students, faculty and staff notified of emergencies via text and email</td>
<td>• Resources and management required for incident response is decreased</td>
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<td>• Transcripts are sent and received electronically between MnSCU institutions</td>
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<td>• Quality of end product is increased</td>
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<td>• Students are better prepared for employment upon graduation</td>
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