



ENTERPRISE NETWORKING
SOLUTIONS, INC.

ENS-Inc and Education

California Challenge

More than ever before, the California public school system faces growing budget challenges in conjunction with the need to keep up with ever-changing technologies.

Information and communication are keys to success, unlocking and enhancing the relationships between school & district administrators, teachers, students, and the families behind it all.

The success of our education system depends on the symbiotic relationship of school and community. And that success requires that our children are both the objective and the priority.

Working together to prepare our children for an economic future alongside a societal future is our common goal. It is up to us to provide our children with the tools to empower their success.

Creative Solutions

Today's budget challenges require creative solutions. For information technology, that creativity comes in the form of highly-experienced, qualified, certified IT professionals.

ENS-Inc professionals know how to turn user requirements into functional specifications.

ENS-Inc professionals are highly experienced working with the California public sector and public schools.

ENS-Inc provides solutions for your information technology challenges ...so you can empower success for the children of California.

ENS-Inc Provides Solutions for Your IT Challenges ... So You Can Empower Success for California Children



Virtualization, Data Migration, and Development of SharePoint Services Highlight ENS-Inc Services to California Public Schools

ENS-Inc has a proven track record with school districts in Northern California. Take a look at a few of our recent projects listed below, then let's talk. We can help examine your IT challenges and propose unique solutions that will fit your budget and your specific district and school needs.



Storage Solutions in a Virtual Infrastructure

ENS-Inc helped "write the book" on Best Practices for storage solutions in a virtual infrastructure. Take a look on the next page at our SAN implementation for the Byron Unified School district in addition to work with other districts.



Desktop Virtualization Provides Better Security, Greater Management & Control

Desktop security and management in public schools presents widespread challenges. Virtualization provides solutions.



Training & Knowledge Transfer Empowers Your Success

Once your technology solution is in place, will your own IT staff be able to keep it up and running? ENS-Inc provides you with the training and knowledge transfer that ensures your success.



Microsoft SharePoint Services for Public-Facing Internet and Staff Intranet Portal

Your web services can interact with and address the needs of both public information and staff intranet communications and collaboration. ENS-Inc programmers and developers have provided recent solutions for Tracy Unified School District as well as the San Francisco Unified School District.

Integrated server and storage virtualization technologies are key building blocks of a high-availability network.

ENS-Inc Provides IT Infrastructure for Education Discounted through E-Rate

ENS-Inc provides the “internal connections”, the installation and maintenance of a network, which are eligible for E-Rate discounts of 20-90%. This includes your routers, hubs, network file servers, wireless Local Area Networks (LAN), and software needed for the operation of your file servers.

ENS-Inc brings the technology into the learning environment and offers unmatched flexibility and competencies with proven success in network services for education.

ENS-Inc E-Rate SPIN #143023700.

ENS-Inc engineers are highly experienced and certified with today’s leading virtual and storage technologies.

Creative Solutions for California Schools

STORAGE SOLUTIONS IN A VIRTUAL INFRASTRUCTURE



Tenderloin Community School
San Francisco Unified School District

School districts throughout Northern California are discovering the power and savings of a virtual infrastructure. Energy savings and ease of management are just a couple of the benefits that are realizing significant Return on Investment (ROI) for a number of districts.

The backbone of a powerful virtual infrastructure is a well-planned and well-implemented Storage Area Network (SAN). Integrated server and storage virtualization technologies are key building blocks of a high-availability network.

ENS-Inc engineers are highly experienced and certified with today’s leading virtual and storage technologies. Because of this extensive experience and expertise, ENS-Inc has contributed to the development of industry “best practices” for implementing storage solutions in a virtual environment.

Reduced Costs through Energy Savings and Ease of Management

At Byron Union School District, with only three schools, energy cost savings alone are predicted to be over \$40,000 annually, as a result of their virtualization and consolidation solution.

Centralized management of the system also allows for much more productive use of the IT administrator’s time. And it takes less personnel to manage the virtual, consolidated environment.

Other school districts benefitting from ENS-Inc implementations of virtualization and storage technologies include:

- San Juan Unified School District
- San Francisco Unified School District
- Sacramento City Unified School District
- Napa Valley Unified School District
- Livermore Valley Joint Union School District

in addition to the California Department of Education.

DESKTOP VIRTUALIZATION REVOLUTIONIZES CLASSROOM LEARNING



Timber Point Elementary School
Byron Union School District

Byron Union School District needed a cost-effective and scalable solution to replace outdated and non-functioning PCs. Students did not have adequate access and the lack of reliable computer systems and availability issues discouraged teachers from building computer access into their lesson plans.

ENS-Inc deployed a virtualized desktop infrastructure (VDI) throughout the entire district. All PCs were refreshed with thin clients, a total of 600 units across the district. This immediately simplified desktop support and significantly expanded student access.

This also allowed the district to deploy templates for different types of users based on specific security group membership.

Longer desktop life cycles can save thousands and even millions of dollars.



Microsoft®
SharePoint™

Microsoft®
GOLD CERTIFIED

Partner

For example, teachers were provided desktops with the MS Office Suite while student desktops had software applications appropriate for their grade.

Other aspects of the improved learning environment include:

- Enhanced student academic experience
- Empowered collaboration between students and teachers
- Efficient sharing and monitoring of schoolwork in progress
- Expanded, simplified student access to online learning programs

All this PLUS Cost Savings, Scalability, Flexibility, and Simplified Management

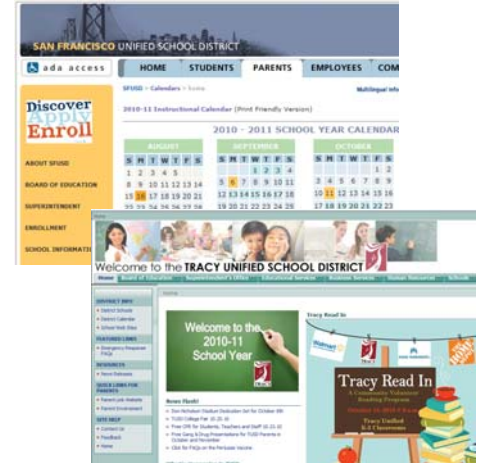
Desktop refreshes deferred from the common 3-year refresh to a 5-7 year refresh cycle can save thousands and even millions of dollars, depending on district size.

A single IT technician can support 1,000 virtual desktops. New desktops and storage can be easily and cost-efficiently added as student populations and the number of classrooms increase.

TRAINING AND KNOWLEDGE TRANSFER EMPOWER YOUR SUCCESS

Throughout implementation, ENS-Inc engineers work alongside your IT staff to train and provide knowledge transfer for your new technologies. We also develop system documentation for your team.

SHAREPOINT SERVICES ENHANCE COMMUNICATIONS



ENS-Inc programmers and developers maximize performance for internet and intranet services through Microsoft SharePoint.

School districts can now interact with and address the needs of public communications in addition to optimized staff collaboration. SharePoint services allow easy user updates and content management.

ENS-Inc can tune your SharePoint site to be compatible with all major browsers as well as increase performance using IIS compression and SharePoint caching. Forms are created for creating new content in less time while upholding website standards.

Districts save time and money with ENS-Inc customized SharePoint internet and intranet services.



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A Premier California State Government Technology Partner

ENS-Inc delivers proven reliable and scalable technology solutions. Our talented and certified consultants and engineers each have an average of more than 15 years experience working with the public sector in California.

ENS-Inc solutions assure your projects will be on time, on budget, and within scope, even in the face of diminishing human and capital resources...and we've been doing this for California state government agencies for more than 10 years.

ENS-Inc develops and deploys enterprise solutions and then provides the onsite training and knowledge transfer to empower your success.

ENS-Inc...a reputation of trust, excellence, competency, and dependability.

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