



SOLUTION OVERVIEW

SMS Pro™ HOSTING

Fast, scalable, affordable safety management solutions



***GLOBAL
LEADERS IN
SAFETY
MANAGEMENT
SYSTEMS***

The Need

Aviation service providers face potential loss each day due to failures in processes, personnel, technology and/or external environmental factors.

Service providers need continuous monitoring and improvement of risk control measures to mitigate risks posing the greatest potential for loss and to keep abreast of regulatory requirements.

Most aviation service providers lack a centralized data management strategy to store and mine risk exposure data.

Service providers need to easily classify and prioritize risk exposure and to efficiently communicate those risks to the entire organization.

Operators require the capability to easily plan and manage activities that uncover risks and ensure controls are implemented to mitigate or transfer those risks.

SMS Pro has enabled a geographically dispersed charter company to effectively consolidate and manage a functional safety program. Now, our safety program is completely horizontally and laterally transparent throughout the organization and issues can be reported and tracked in near real-time.

Priester Aviation

Fast, Secure & On Demand...

SMS software without the demand, overhead & complexities of in-house IT resources.

Managing risk is never an easy task...even when you have all the necessary systems in place to effectively utilize sophisticated management systems and keep personnel engaged. Safety managers and department heads must stay informed of everything without becoming overwhelmed by massive amounts of disorganized information.

Being proactive and understanding environmental influences and communicating identified or potential risks to formulate actionable items to mitigate these risks can easily be an enormously complicated process. Similarly, having competent, knowledgeable IT staff with sufficient technical expertise to manage a world-class SMS presents another set of issues, not to mention ensuring your organization has sufficient hardware, software and bandwidth to effectively deliver the SMS solution.

SMS Pro™ Hosting

NWDS provides SMS Pro™ Hosting, which is a Web application hosting approach for SMS Pro™, a world-class SMS toolkit for ICAO compliant SMS programs. SMS Pro™ Hosting offers small and large businesses the benefits of SMS Pro™ using Microsoft's .NET framework and Microsoft's enterprise-level SQL Server database.

SMS Pro™ significantly increases the level of technological sophistication in risk management, provides Safety Managers with the tools they need to better consolidate and manage enormous amounts of SMS data and increase the information flow to company stakeholders.

SMS Pro™ Hosting is a fast and efficient way to get your SMS implementation up and running without the overhead and complexities that come with supporting such an environment. Combining NWDS' SMS Pro™ Hosting capabilities with your world-class SMS Pro™ implementation will reduce your costs, significantly reduce your SMS implementation timelines and reduce the amount of IT resources required to support your SMS implementation.

SMS Pro™ Hosting Advantages

Using NWDS' SMS Pro™ Hosting solution, your company takes advantage of industry best practices and some of the most well known concepts for managing organizational risk relating to data management. In addition to enjoying the benefits of a robust, flexible and customizable SMS software solution, this hosting solution offers experienced technical staff with extensive knowledge of the SMS Pro™ application, database administration (MS SQL Server), application server (Windows 2003 & Windows 2008 Server operating systems), WAN and Internet technologies, firewalls, and data backup and replication technologies.

SMS Pro™ Hosting provides a solid foundation for your risk management strategy.

How can SMS Pro™ Hosting help your company reduce costs and deliver immediate value?

NWDS realizes each company is unique and may be at any of the four stages of their SMS implementation life-cycle. SMS maturity levels vary between organizations and within the divisions comprising the company. The SMS Pro™ hosting solution quickly delivers a solid foundation of risk management capability and offers a “customizable and flexible” solution for most business units.

Training Offered

Understanding how your Web application work and how it benefits your organization is critical to realizing its full value. As part of the SMS Pro™ Hosting solution, NWDS offers regular key knowledge transfer courses to enable your team to optimally work with the SMS Pro™ toolkit.

Qualified SMS professionals are always available to provide SMS training at your site, whether you are located in Latin America, the Middle East, Canada or Asia. These training professionals are industry leaders in aviation SMS.

NWDS offers a sophisticated, secure, Web-based portal for each organization that provides our customers with a 24/7 view into their SMS for “real-time” communications across the entire organization. Our all-inclusive pricing model offers one monthly fee for all your SMS program needs. This model allows you to manage to a budget and offers the flexibility you need to adapt to changing environmental conditions without suffering a penalty.

NWDS’ software engineers and SMS Partners have many years of experience in implementing enterprise-level SMS solutions that support the best practices of industry leading organizations around the world. Furthermore, NWDS’ IT staff has been developing and supporting SMS Pro™ in the production environment for over three years. Finally, NWDS’ SMS Partners continuously stay abreast of SMS developments by being engaged in regulatory activities.

Your organization will benefit from our experience in 24/7 business critical SMS Pro™ Hosting.

SMS Pro™ Turn-Key Solutions

NWDS enables aviation service providers to deploy SMS Pro™ as an “out-of-the-box” solution that rapidly incorporates your organization’s SMS programs and data into a single integrated, Web-based application environment. SMS Pro™ Hosting delivers significant value to your organization quickly while maintaining the robust capability expected from well-established IT organizations.

Core Services Establishing a Solid Foundation

Business-Critical Environments Supported with SMS Pro™ Hosting

- 24/7 Monitoring & Management
- Performance Management
- Custom Programming
- Production Database Administration
- Trouble Ticketing
- Data Backup & Recovery
- Problem Resolution
- Problem Determination
- Security Management
- Fast Disaster Recovery
- Version Management



Industry Accepted Concepts & Terminology

SMS Pro™ uses many checklists and classification systems used by world-recognized organizations, such as NASA, ICAO, IOSA and the FAA. These items help standardize and support data integrity.

Furthermore, they allow organization to implement their SMS Programs quickly without re-inventing the wheel.

The pre-configured checklists and classification systems employed in SMS Pro™ include the most commonly used industry values by aviation SMS professionals around the world. Finally, the terms used in SMS Pro™ are representative of those found in SMS literature by international and national civil aviation authorities.

Suitable for Several Industry Segments

*Airports
Charter Airlines
Corporate Flight Departments
Flight Schools
Helicopter Operators
Maintenance Repair Organizations
Medical Transport*

SMS Partners Worldwide

NWDS has created a network of quality SMS professionals around the world. This group is commonly called the "SMS Partners." In addition, a community of eight hundred aviation SMS professionals participates in discussions and review of SMS Pro™ developments.

SMS Pro™ Hosting Value & Benefits

Application hosting speeds your SMS implementation process, minimizes the inherent risks and expenses incurred across the application life-cycle and eliminates the need for additional hiring and/or training of qualified technical personnel.

In addition, you will maintain a peace of mind knowing that the company that designed and developed your SMS software is the same company that maintains it. NWDS is the only company responsible for the maintenance and application support. These factors minimize the "total cost of ownership," ensure quick deployments, planned system upgrades, round-the-clock support and increased security. SMS Pro™ is the obvious choice for businesses large and small that wish to minimize risk and enhance their bottom line.

SMS Pro™ Installation & Technical Support

NWDS has a well-defined, documented and practiced process for efficiently installing SMS Pro™ as a hosted solution on dedicated servers. The SMS Pro™ Hosting solution includes service and support for the installation and implementation of the application outside your organization's IT environment. During installation and implementation, we work with your team to provide the necessary knowledge and understanding to perform essential administrative functions to configure and customize your SMS Pro™ application. After that, we continue to provide you service as part of your SMS Pro™ Hosting solution.

Contact Us for More Information about SMS Pro™ Hosting Solutions

The SMS Pro™ Hosting solution is available to provide an immediate and positive impact on your operations. Don't hesitate to contact us regarding this world class risk management Web application.

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