

K2Share provides the following products and services, including specifications, under this Texas DIR contract # DIR-TSO-2837 (expires 3/18/2018)

Preceptor LMS

K2Share Preceptor™ is a single, integrated web-enabled solution based on an open architecture that allows you to author, deliver, assess, record, and report on your organization's e-Learning. Using an Internet connection and a standard web browser, you can access course catalogs, course information, transcripts, evaluations, assessments, student progress, financial accounts, and reusable learning content from anywhere, anytime.

Review the functions and features of our e-Learning solution, then compare our product to others on the market. We are certain that you will find our solution a "BEST BUY" when it comes to performance and price.

Features General

- Manages the total e-Learning function
- Open architecture allows integration with third party content and authoring tools
- Serves as a learning portal and knowledge manager
- Supports both managed learning and self directed learning
- Web based and database driven software application
- Highly customizable GUI
- Modular design to support additional functions
- Accessible using a standard web browser
- Multiple layers of security

Flexible Pricing Model

- Product is priced based on an annual license fee with no per session, per student, or per course fees
- Supports online registration and credit card payments
- Courses can be free or set at any price
- Supports "Sales Codes" for discounting course prices or sales commissions
- Supports multiple price codes for the same course

User Management

- Database architecture allows easy synchronization with enterprise HR, ERP, and TMS
- Multiple levels of access control to user records
- Available navigation depends on defined user access level
- Supports creation of departments within the campus (HR, Supervisors, Safety, Maintenance, etc.)
- Supports sharing of courses, assessments, and learning objects between instructors, courses, etc.
- Supports single registration or batch enrollment

Authoring

- Easy to use template based authoring tools
- Built in editor allows "nonprogrammers" to author html
- Built in editor uses "what you see is what you get" framework
- Built in editor supports html, java, and xml programming
- Supports use of third party authoring tools
- Media Library allows for uploading multimedia and Metadata tagging learning objects
- Controlled access to Media Library to protect learning object copyrights
- Supports controlled sharing of learning content between courses and departments
- Uploads training materials such as Microsoft PowerPoint, Word Documents, Excel Spreadsheets, etc.
- Supports the creation of course specific glossaries

Learning Management

- Supports self paced and directed learning
- Individual learner information based on login
- Supports "test out" for certification or recertification courses
- Supports use of prerequisites for courses
- Supports module embedded assessments
- Supports use of "passing criteria" for knowledge assessments
- Supports learner collaboration in the form of chat and discussion groups
- Tracks completion status for modules and courses
- Learners can bookmark pages in modules for later reference
- Supports linear or nonlinear learning

Knowledge Management and Learning Portal

- Upload learning content into libraries
- Upload documents, spreadsheets, presentations, drawings, etc. into libraries
- Search libraries for content by key words or media type
- Organize resources by course or topic
- Create links to intranet and internet information resources

Measurement

- Web-based administration of assessments and evaluations
- Create test banks by topic, module, or course
- Assessments can be graded or used as knowledge checks
- Record grades or evaluations of outside assignments or skill demonstrations
- Automatic grading of multiple choice, true false, short answer questions
- Automatic queuing of essay question answers to designated course SME or instructor
- Supports random ordering of questions and answer choices within questions
- Create evaluations to gather feedback on courses, instructors, facilities, etc.
- Check status of learner's knowledge and skills before, during, and after learning experience
- Measure manager opinions about the effect of learning on a specific individual's job performance
- Built in reports for analyzing validity of questions and assessments
- Use multimedia in assessments
- Automatic assessment question feedback
- Export assessment and evaluation data for analysis

Reporting

- Pre-programmed standard reports for most frequently needed information
- Prepare custom reports by selecting variables and processing options
- Automatic export to Excel or Access for selected reports
- Easily identify users by organization, certification program, course completion, etc.
- Reproduce "snap shots" of certification exams including exact questions, responses, and correct answers
- Produce transcripts for each learner
- Report campus financials

Specifications

Database Power

Preceptor is completely database-driven, a distinct advantage for flexible and smooth content distribution over multiple mediums using as many interfaces as desired. All content in the Preceptor platform is stored in a highly structured database, allowing users to harness the database's power to meet their individual needs.

Technical Requirements:

Client System Minimum Requirements:

Platform: Windows XP SP2 or higher, Mac OSX

Processor Speed: 1.0Ghz
 Memory: 1GB RAM
 Browser: Firefox, Chrome, Safari, Internet Explorer 6.0
 Network: 56K/s dialup connection

Client System Recommended Configuration:

Platform: Windows XP SP2 or higher, Mac OSX
 Processor Speed: 2.0Ghz or higher
 Memory: 4GB RAM
 Browser: Firefox, Chrome, Safari, Internet Explorer 8.0
 Network: 1MB/s broadband or higher

State Preparedness Assessment and Reporting Service (SPARS)

<i>Product</i>	<i>Description</i>
State Preparedness Assessment and Reporting Service (SPARS)(TM) Annual Service Fee	The State Preparedness Assessment and Reporting Service (SPARS)(TM) is a web-based service that provides state administering agencies with tools to support the Department of Homeland Security (DHS) grant monitoring, evaluation, and reporting process. SPARS is an Application Service Provider (ASP) offering that is delivered to the customer over the internet through paid access to the system for an annual fee.
State Preparedness Assessment and Reporting Service (SPARS)(TM) Additional Seat License	Additional Seat Licenses for SPARS(TM)

K2Share Labor Category Descriptions

Database Administrator II

Job Description and relationship to FPDS Code(s):

- ✓ IT Facility Operation and Maintenance (301)
- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)
- ✓ Info. Systems Design & Integration (307)
- ✓ Programming Services (308)
- ✓ IT Data Conversion Services (311)
- ✓ Other IT Services (399)

Minimum Qualification:

Education - Bachelors Degree

Industry Experience- 2-6 Years Management Experience - Less than one yearr

Additional Qualifications - Microsoft Certified Systems Engineer, C++, Coldfusion, HTML, Javascript

Job Functions:

Administers, maintains, develops and implements policies and procedures for ensuring the security and integrity of internal and client related databases. Implements data models and database designs, data access and table maintenance codes; resolves database performance issues, database capacity issues, replication, and other distributed data issues.

Works under general supervision. Relies on limited experience and judgment to plan and accomplish goals.

Database Administrator III

Job Description and relationship to FPDS Code(s):

- ✓ IT Facility Operation and Maintenance (301)
- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)
- ✓ Info. Systems Design & Integration (307)
- ✓ IT Backup and Security Services (310)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 6-8 Years

Management Experience - Less than 1 year leading and directing the work of others

Additional Qualifications - Oracle, Unix, SQL, Javascript, Visual Basic, Apache/Tomcat

Job Functions:

Administers, maintains, develops and implements policies and procedures for ensuring the security and integrity of internal and client related databases. Implements data models and database designs, data access and table maintenance codes; resolves database performance issues, database capacity issues, replication, and other distributed data issues.

Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks.

Network Administrator

Job Description and relationship to FPDS Code(s):

- ✓ IT Facility Operation and Maintenance (301)
- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 6-8 Years

Management Experience - Less than one year leading and directing the work of others.

Additional Qualifications - Microsoft Certified Systems Engineer, Pix Firewall Specialist, Certified Cisco Network Associate

Job Functions:

Installs, configures and maintains the organization's network. Builds networks and maintains external and internal web presence, administers the networks. Tests and evaluates network systems to eliminate problems and makes improvements. Performs system backups on its internal and external web network servers. Designs and supports server system(s) and supporting software. Provides documentation and project tracking reports. Provides tactical and strategic input on overall network planning and for related projects. Troubleshoots network access problems and implements network security policies and procedures to protect against unauthorized access. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks.

Program Manager III

Job Description and relationship to FPDS Code(s):

- ✓ IT Facility Operation and Maintenance (301)
- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)
- ✓ Info. Systems Design & Integration (307)
- ✓ Programming Services (308)
- ✓ IT Backup and Security Services (310)
- ✓ IT Data Conversion Services (311)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 6-10 Years

Management Experience - Greater than one year leading and directing the work of project leaders

Additional Qualifications - Advanced Certified Coldfusion Developer, C++, Javascript, HTML Job

Functions:

Designs, plans, and coordinates work teams. Provides technical support to project team members. Handles complex application features and technical designs. Designs and implements the components required for complex application features. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. May provide consultation on complex projects and is considered to be the top-level contributor/specialist. Relies on extensive experience and judgment to plan and accomplish goals.

Quality Assurance Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 1-2 Years Management Experience - Less than one year

Additional Qualifications - HTML, Javascript, Coldfusion

Job Functions:

Tests and evaluates services or performance. Analyzes discrepancies in services or performance and makes recommendations for improvements. Has knowledge of commonly used concepts, practices, and procedures within a particular field. Works under immediate supervision. Relies on instructions and pre-established guidelines to perform the functions of the job. Primary job functions do not typically require exercising independent judgment.

Senior Technology Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 2-5 Years Management Experience - Less than one year

Additional Qualifications - Microsoft Certified Systems Engineer

Job Functions:

Designs, modifies, develops, writes and implements database and business software applications. Supports and/or installs database and business software applications. Documents software applications. Gathers requirements from users and creates specifications and develops code. Administers systems applications and resolves application and hardware issues. Has knowledge of commonly used concepts, practices, and procedures within a particular field. Works under general supervision. Relies on limited experience and judgment to plan and accomplish goals.

Support Services Program Manager

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ Info. Systems Design & Integration (307)
- ✓ Programming Services (308)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services

(399) Minimum

Qualification:

Education- Bachelors Degree

Industry Experience- 4 Years

Management Experience - Greater than one year leading and directing the work of others

Additional Qualifications - None

Job Functions:

Manages a team of support personnel who troubleshoot IT issues. Implements policies and procedures regarding how problems are identified, received, documented, distributed, and corrected. Ensures maximum issue resolutions in minimum time. Evaluates new information systems products or services and suggests changes to existing products or services to better aide the end user. Manages a team of quality assurance analysts. Implements policies and procedures regarding testing procedures. Identifies discrepancies in services

Support Services Technician I

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ Other IT Services

(399) Minimum

Qualification:

Education- High School Diploma or GED

Industry Experience- 1 Year Management Experience - None

Additional Qualifications - None

Job Functions:

Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, e-mails, and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Data entry assistance. Limited knowledge of commonly used concepts, practices, and procedures within a particular field. Works under immediate supervision. Relies on instructions and pre-established guidelines to perform the functions of the job. Primary job functions do not typically require exercising independent judgment.

Support Services Technician II

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- High School Diploma or GED

Industry Experience- 2 Years

Management Experience - None

Additional Qualifications - None

Job Functions:

Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, e-mails, and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Data entry assistance. Limited knowledge of commonly used concepts, practices, and procedures within a particular field. Works under immediate supervision. Relies on instructions and pre-established guidelines to perform the functions of the job. Primary job functions do not typically require exercising independent judgment.

Technology Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Development Services (302)
- ✓ IT Systems Analysis Services (306)
- ✓ Info. Systems Design & Integration (307)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 2 Years

Management Experience - None

Additional Qualifications - C++, Javascript, SQL, Coldfusion, Crystal Reports

Job Functions:

Designs, modifies, develops, writes and implements database and business software applications. Supports and/or installs database and business software applications. Documents software applications. Gathers requirements from users and creates specifications and develops code. Administers systems applications and resolves application and hardware issues. Data entry assistance. Familiar with standard concepts, practices, and procedures within a particular field.

Works under general supervision. Relies on limited experience and judgment to plan and accomplish goals.

Technology Consultant

Job Description and relationship to FPDS Code(s):

- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 2 Years

Management Experience - Less than one year leading and directing the work of others

Additional Qualifications - None

Job Functions:

Installs, configures, networks and maintains mobile classrooms. Tests and evaluates mobile classroom connections to national databases via the internet. Performs backups of data entry. Provides technical and content assistance to data entry clerks. Provides documentation and project tracking reports. Provides tactical and strategic input on overall mobile classroom network planning for future related projects. Data entry assistance. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals.

Web Application Developer I

Job Description and relationship to FPDS Code(s):

- ✓ Programming Services (308)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 2-4 Years Management Experience - Less than one year

Additional Qualifications - C++, Coldfusion, SQL, Flash Action Script, HTML, Javascript, ASP, Crystal Reports

Job Functions:

Designs, modifies, develops, writes and implements web sites and business software applications. Supports and/or installs web sites and business software applications. Participates in the testing process. Documents software applications. Gathers requirements from users and creates specifications and develops code. Designs and writes codes in a variety of languages to support new and existing applications. Familiar with standard concepts, practices, and procedures within a particular field. Works under general supervision. Relies on limited experience and judgment to plan and accomplish goals.

Associate Systems Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree
Industry Experience- 0-2 Years
Management Experience - None
Additional Qualifications - None

Job Functions:

Trained in the analysis or application of system security practices within an organization/agency. Assists with writing certification and accreditation (C&A) documentation packages included in the process of helping an organization/agency obtain an authority to operate (ATO) on its systems and/or environment. Follows National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards in performance of job functions. Performs Information Systems Security Officer (ISSO) services for an organization/agency. Limited knowledge of commonly used concepts, practices, and procedures within a particular field. Works under immediate supervision. Relies on instructions and pre-established guidelines to perform the functions of the job. Primary job functions do not typically require exercising independent judgment.

Systems Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree
Industry Experience- 2-5 Years
Management Experience - Less than one year experience in leading a team
Additional Qualifications – CAP or CISM Certifications

Job Functions:

Specialized in the analysis or application of system security practices within an organization/agency. Designs, develops and writes certification and accreditation (C&A) documentation packages included in the process of helping an organization/agency obtain an authority to operate (ATO) on its systems and/or environment. Follows National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards in performance of job functions. Performs Information Systems Security Officer (ISSO) services for an organization/agency. Familiar with commonly used concepts, practices, and procedures within a particular field. Works under general supervision. Relies on experience to plan and accomplish goals.

Senior Systems Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)

- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 5+ Years

Management Experience - More than one year's experience leading a team

Additional Qualifications – CAP or CISM Certifications

Job Functions:

Specialized in the analysis and application of system security practices within an organization/agency. Designs, develops and writes certification and accreditation (C&A) documentation packages included in the process of helping an organization/agency obtain an authority to operate (ATO) on its systems and/or environment. Follows National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards in performance of job functions. Performs Information Systems Security Officer (ISSO), business continuity planning, IT disaster recovery planning and security risk assessment services for an organization/agency. Demonstrates expertise in common concepts, practices, and procedures within a particular field. May provide consultation on complex projects and is considered to be an expert in the field. Relies on extensive experience and judgment to plan and accomplish goals.

Systems Security Architect

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 7+ Years

Management Experience - More than one year's experience leading a team

Additional Qualifications – CAP, CISM, and/or CISSP Certifications

Job Functions:

Specialized in architectural design of information security policies and procedures. Directs the design, development and writing of certification and accreditation (C&A) documentation packages included in the process of helping an organization/agency obtain an authority to operate (ATO) on its systems and/or environment. Follows National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards in performance of job functions. Performs Information Systems Security Officer (ISSO), business continuity planning, IT disaster recovery planning and security risk assessment services for an organization/agency. Demonstrates expertise in a variety of concepts, practices, and procedures within a particular field. Provides consultation on complex projects and is considered to be an expert in the field. Relies on extensive experience and judgment to plan and accomplish goals.

Associate Network Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 0-2 Years

Management Experience - None

Additional Qualifications - None

Job Functions:

Trained in the analysis or application of network security practices within an organization/agency. Assists with performing Systems Testing and Evaluation (ST&E) services included in the process of helping an organization/agency obtain an Authority To Operate (ATO) on its systems and/or environment. Familiar with National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards. Limited knowledge of commonly used concepts, practices, and procedures within a particular field. Works under immediate supervision. Relies on instructions and pre-established guidelines to perform the functions of the job. Primary job functions do not typically require exercising independent judgment.

Network Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 2-5 Years

Management Experience - Less than one year

Additional Qualifications - MS Windows Server, MS Active Directory, and MS Exchange, SQL

Job Functions:

Specialized in the analysis or application of network security practices within an organization/agency. Designs and develops Systems Testing and Evaluation (ST&E) services included in the process of helping an organization/agency obtain an Authority To Operate (ATO) on its systems and/or environment. Familiar with National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards. Familiar with commonly used concepts, practices, and procedures within a particular field. Works under general supervision.

Relies on experience to plan and accomplish goals.

Senior Network Security Analyst

Job Description and relationship to FPDS Code(s):

- ✓ IT Systems Analysis Services (306)
- ✓ IT Backup and Security Services (310)
- ✓ Other IT Services (399)

Minimum Qualification:

Education- Bachelors Degree

Industry Experience- 5+ Years

Management Experience - More than one year's experience leading a team

Additional Qualifications - MS Windows Server, MS Active Directory, and MS Exchange, Oracle, SQL, Linux

Job Functions:

Specialized in the analysis and application of network security practices within an organization/agency. Designs and develops Systems Testing and Evaluation (ST&E) services included in the process of helping an organization/agency obtain an Authority To Operate (ATO) on its systems and/or environment. Familiar with National Institute of Standards and Technology (NIST) and/or Department of Defense IA Certification and Accreditation Process standards. Demonstrates expertise in common concepts, practices, and procedures within a particular field. May provide consultation on complex projects and is considered to be an expert in the field. Relies on extensive experience and judgment to plan and accomplish goals.