Cathodic Protection Data Manager (CDPM)

Cathodic Protection Data Manager (CPDM) is the flagship module of Pipeline Compliance System and is an indispensable tool for cathodic protection professionals. By managing large quantities of data, CPDM allows users to collect, analyse, report, and act on results across their entire pipeline network.

- Manages multiple facility types and surveys

- Schedules routine field data collection

- Prepares operators for regulatory audits

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KEY BENEFITS

Flexible data entry (manual or download) and ad hoc reporting

Search, sort, and analyse data quickly.

Year-to-year comparisons of pipeline segments

Easy visualization of problem areas with graphical reports.

Date-based schedules and order-based routes; user definable scheduling 'rules'

Efficiently utilise resources with custom surveying routes for all facility types.

Manage large quantities of data on asset types and related maintenance information

See problem areas for test stations, rectifiers, galvanic anodes, foreign bonds, isolated services, tank performance, and hundreds of pipeline assets.

User-configured hierarchical tree for organisation and editing

Advanced organisation and efficient editing for workflow.

Multi-user design for replication and synchronization

Share critical data throughout an organisation.

Comparative line graphs, individual test point, rectifier/bond graphs, and continuous strip charts
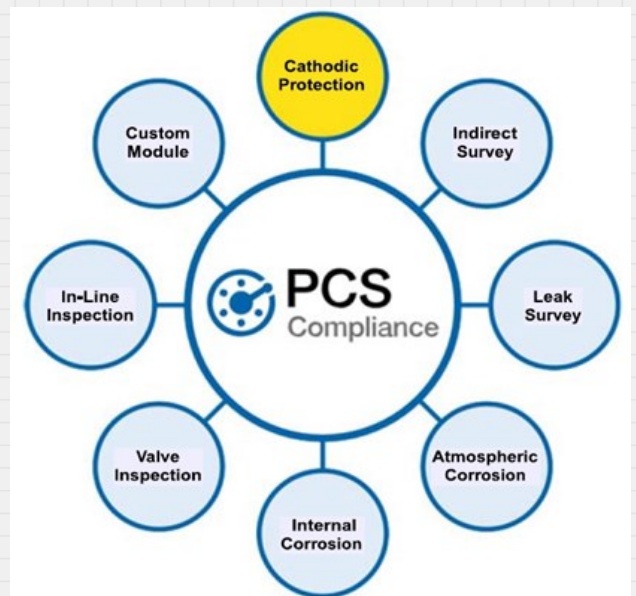
Analyse distribution and transmission lines.

Cathodic Protection DataManager (CPDM) is the flagship module of Pipeline Compliance System (PCS™), the industry leader in managing compliance information collected for natural gas, hazardous liquids, and other underground pipeline systems.

An indispensable tool for cathodic protection professionals, CPDM:

- Manages multiple facility types and surveys
- Schedules routine field data collection
- Judges system effectiveness
- Pinpoints problems
- Prepares for egulatory audits

By managing large quantities of data, CPDM allows users to see problem areas quickly for hundreds of pipeline assets.

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SYSTEM REQUIREMENTS

Server computer requirements

Properties	Recommended
Processor:	Intel Xeon
Processor Speed:	2 Quad Core CPUs at 2.4GHz or faster
RAM:	32 GB (see note)
Operating System:	Windows Server 2008 R2
Relational Database Software:	SQL Server 2008 R2
Available Disk Space:	100 GB (see note)
Screen Resolution:	1920x1080

Client computer requirements

Properties	Recommended
Processor:	Intel Core i7
Processor Speed:	2.3 GHz or faster
RAM:	8 GB
Operating System:	Windows 7 64-bit, Service pack 1 (SP1)
Available Disk Space:	720 GB (see note)
Screen Resolution:	1920x1080
Microsoft.NET Framework:	Version 4.5 (see note)

Notes:

- Microsoft.NET Frameword: If the target computer does not have Microsoft.NET Frameword v 4.5 installed, the PCS Axis installation automatically installs it for you. This feature requires an active internet connection to complete the installation of .NET Framework v4.5.

- Microsoft SQLServer Express 2008 R2 SP2, 64-bit: For client systems that wish to use Synchronization, a 64-bit version of Microsoft SQL Server 2008 Express R2 SP2 (or standard edition for databased exceeding 10GB), must be installed on the subscriber's computer (the remote client). Once PCS Axis is installed, a subscription database must be created on the subscribers computer prior to working off-line.

- Microsoft SQL Disk space with Synchronization: If using a remote client to subscribe to and synchronize with a central database use (11GB when using Microsoft SQL Server 2008 Express).

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FOR MORE INFORMATION

Services

- Expect excellent service from our remote monitoring technical services team

- Technical support is provided by NACE certified professionals via phone and email

- Product training, offered at your place of business or at our Grantham offices

- Application services, implementation, data collection and loading, system integration, and administration services

Contact

For further information, contact us on sales@cathodic.co.uk or call us on +44 (0)1476 590666

In the US, email us at pcsa_sales@aiworldwide.com or call us at 800-229-3404 or visit us online at aiworldwide.com for these resources:

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PCS support

PCS axis Help

About American Innovations

American Innovations (AI) protects people and the environment by helping our customers safely and efficiently manage the world's energy infrastructure. We deliver proven compliance solutions to virtually every oil and gas transmission pipeline company in North America – from the field to the office. We provide an integrated family of hardware, software and professional services backed by excellent customer service. Our products include: Bullhorn® remote monitoring units, MicroMax® current interrupters, Allegro™ Field Data PCs, PCS™ compliance software, and Risk Intelligence Platform (RIPL™) software. AI also provides a wealth of professional services including equipment installation, software administration, data collection and loading, risk analysis, and high consequence area (HCA) analysis, and regulatory compliance consulting.