

# Paradigm Networking Services: PRODUCTS

## 21 CFR Part 11 Compliance for all your Microsoft® Excel spreadsheets with ExAT

ExAT is a secure, validated framework solution for Microsoft® Excel, that adheres to and provides compliance with the FDA's rules for 21 CFR Part 11. ExAT provides our customers with an integrated solution, that enables them to secure and Audit Trail information within their Microsoft Excel spreadsheets.

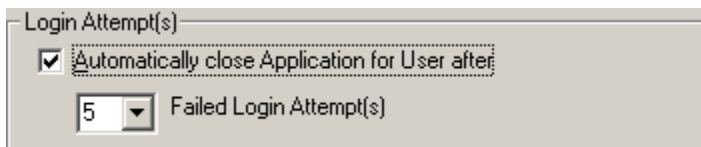
The security within ExAT follows the Microsoft® Windows model, thus reducing Total Cost of Ownership (TCO). ExAT was developed using standard SDLC methodology and all the documentation created is available for review under confidentiality.

A brief description of some of the features of ExAT are listed below:

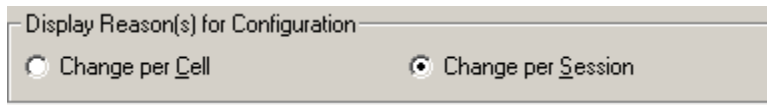
- Completely integrated with the Microsoft® Windows security model. Uses Microsoft® Windows Domain Authentication for security, thus reducing TCO



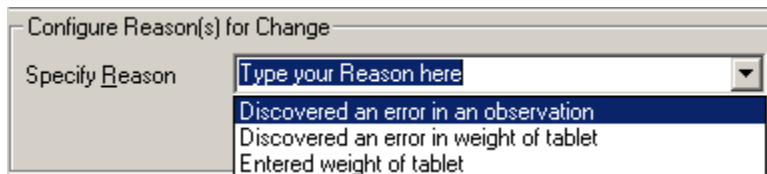
- Integrate User security settings to your Ms-Windows® and Active Directory environment, thereby reducing TCO



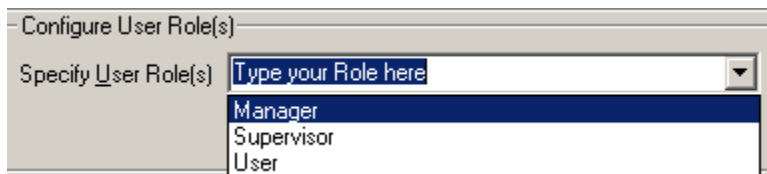
- Audit Trail any changes made to Microsoft® Excel spreadsheets on a Cell level or a Session level



- Changes made to a spreadsheet cannot be saved without Authentication and a Reason for Change. Customize the Reasons for Change, based on your requirements



- Add additional User Roles to adapt to your existing environment



- The Audit Trail is immutable. It records Date of change, Time of change, Reason for Change, Old value of cell, New value of cell and Username

	User ID	Session Start Date	Cell Address	Old Value	New Value	Reason For Change
ExAT	test	5/14/2004	E1		oiDSLKFDS;	Discovered an error in an observation
USER	test	5/14/2004	E25		ajfjfdalk	Discovered an error in an observation
NM95867	test	5/14/2004	E24		"ad	Discovered an error in an observation
TEST	test	5/14/2004	E25		ad	Discovered an error in an observation
SHEET NAME	test	5/14/2004	E26		fadjfda	Discovered an error in an observation
DATE	test	5/14/2004	E27		fdsafdsak	Discovered an error in an observation
REASON FOR CHANGE	test	5/14/2004	G4		c;/kvjlkdsa	Discovered an error in an observation
CELL ADDRESS	test	5/14/2004	G3		dsa;l	Discovered an error in an observation
	test	5/14/2004	G2		AD	Discovered an error in an observation
	test	5/17/2004	G3		j/fdajlkj	Discovered an error in an observation
	test	5/17/2004	G5		dsanm	Discovered an error in an observation
	test	5/18/2004	B3		lajfdllkj	Discovered an error in an observation
	test	5/18/2004	B4		ad;lda	Discovered an error in an observation
	test	5/18/2004	B5		dsa;lk	Discovered an error in an observation
	test	5/21/2004	D3		dsj/lkajds;/l	Discovered an error in an observation
	test	5/21/2004	D4		dsajdsa	Discovered an error in an observation
	test	5/21/2004	D5		dsa	Discovered an error in an observation
	test	5/21/2004	D6		;dsa	Discovered an error in an observation
	test	5/21/2004	B12		as.kj	Discovered an error in an observation
	test	5/21/2004	B11		kdsajlkdsa;	Discovered an error in an observation
	test	5/24/2004	I25		jdsakds	Discovered an error in an observation
	test	5/24/2004	G10		anbdakdsa	Discovered an error in an observation
	test	5/24/2004	I24		adbanmdsn	Discovered an error in an observation

- Also Audit trails all changes made by an Administrator, for validation purposes
- Administrators can customize a template by selecting and de-selecting Audit Trail options based on the security settings required for each Group, Department and User in your organization

Additional information for Audit Trail (Select the required columns for Auditing)

- Session start date
- Session start time
- Session end date
- Session end time
- Signature execution date
- Signature execution time
- Workbook name

- Standardize your environment by creating ExAT templates and distributing them
- Stores History of changes, Reasons for Change within the spreadsheet
- Uses Digital Signatures to secure the spreadsheet. Enable/Disable Digital Signatures, based on your requirements

Digital ID / Signature

- Enable Digital ID and Signature

- Additional screensaver locks the spreadsheet to prevent unauthorized access

Inactive Session(s)

- Lockout the session after
  - hh:  mm:  ss of Inactivity

- Ms-Windows® Explorer view within ExAT is available to view, search and print the Audit Trail

Workbook Name	User ID	Domain Name	Session Start Date	Session Start Time	Sheet
ExAT2 .xls	test	BRWW93094	5/14/2004	3:06:22 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/14/2004	3:34:32 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	1:33:11 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	1:33:11 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	11:23:47 AM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	11:23:47 AM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	11:23:47 AM	Sheet1
ExAT2 .xls	test	BRWW93094	5/17/2004	1:06:12 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/21/2004	1:06:12 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/21/2004	1:06:12 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/21/2004	1:06:12 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/21/2004	1:57:37 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/21/2004	1:57:37 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/24/2004	12:08:43 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/24/2004	12:08:43 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/24/2004	12:08:43 PM	Sheet1
ExAT2 .xls	test	BRWW93094	5/24/2004	12:08:43 PM	Sheet1
ExAT2 .xls	test	BRWW93094	6/29/2004	10:32:03 PM	GlobalSe

- Additional PKI and Biometric technologies to validate Users can be added, based on your security requirements
- Export your spreadsheet to HTML, TXT or RTF format
- Import information from older spreadsheets to begin making them 21 CFR Part 11 compliant
- Can be enabled in English, German, French and Italian
- Future release includes support for Oracle and Ms-SQL®

In Europe, ExAT is available through our Global partner <http://www.deerive.com/>.

To obtain more information and your copy of ExAT, please send an e-mail with your contact information to [ExATinquiry@paradigmservices.net](mailto:ExATinquiry@paradigmservices.net) or call +1 917-331-8645

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