# Professional Services for Data Integrity

Waters is focused on working directly with your laboratory teams to provide the expertise you need to manage increased regulatory pressures associated with the integrity and security of your valuable data.

Take a proactive approach with your quality system and address potential issues before your next audit.

Expand your capabilities with Waters Professional Services Consultants.

www.waters.com/professionalservices

## **PREVENTABLE RISK**

Your firm failed to ensure that laboratory records included complete data derived from all tests necessary to assure compliance with established specifications and standards (21 CFR 211.194(a)).

Your quality system does not adequately ensure the accuracy and integrity of data to support the safety, effectiveness, and quality of the drugs you manufacture.

Your firm failed to exercise appropriate controls over computer or related systems to assure that only authorized personnel institute changes in master production and control records, or other records (21 CFR 211.68(b)).

Of warning letters issued by the FDA in 2016 included citations of data integrity concerns.

Many were avoidable.

As a result, FDA has placed your firm on Import Alert.

### TRAINING & WORKSHOPS

Best Practices for Laboratory Personnel

**Quality Data Review** 

Empower Overview for QA Reviewers

> Using Empower in the Regulated Lab



Basics of Data Integrity

Culture of Compliance, Regulatory Expectations

**Computer System Validation** 

Risk-Based Approaches to Audit Trail Review

## **ASSESSMENT & CONSULTATION**

System Policy/ User Privilege Review

> 21CFR Part 11/ Annex 11 Checklist

Data Integrity Checklist & Gap Analysis

Findings/Recommendations Report



Computer System Validation Consultation

**Custom Field and Report Development** 

Method Transfer from Third Party CDS to Empower

Laboratory Analytics Implementation

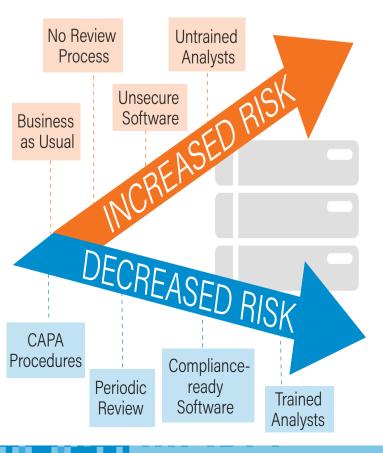
#### OPTIONS THAT WORK FOR YOU

#### DATA INTEGRITY SERVICE BUNDLES

	HEN I DONDLE	HEN Z DUNDLE	HEN 3 DUNDLE				
Workshop							
Assessment							
Training							
CSV SERVICE BUNDLES							

CSV SERVICE BUNDLES						
		PREMIUM	ADVANCED	FUNDAMENTAL		
	Risk Assessment					
	Validation Plan					
	RQ Specifications Development					
	System Design Specifications					
	Software OQ					
	Traceability Matrix Development					
	Validation Report					
	PQ Development					
	SOP Development					

#### ASSESSING YOUR DATA RISK



Validation

Test Execution