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Foreword

I am pleased to present this compilation report on Technology Solutions and their use in clinical research. Since its founding in 1994, CenterWatch has covered the emerging use of technology solutions to support the clinical research enterprise and drive quality, speed and efficiency.

This comprehensive compilation report of archived CenterWatch stories is based on in-depth interviews, investigative reporting, original research and analysis. A wide variety of technology solutions are discussed including electronic data management, eConsent, IVRS, clinical trial management systems, electronic trial master files, wearable devices, cloud computing and the Big Data movement, unveiling the impactful role technology has played, and continues to play, in clinical trials. This compilation report holds many lessons and insights.

A special thank you to two talented CenterWatch journalists—Karyn Korieth and Ron Rosenberg—for their investigative reporting and drive to understand the rapidly changing adoption of technology solutions.

For more than 20 years, CenterWatch has had the responsibility and privilege of dedicating its energies to objectively observing the clinical trials industry. Through the primary and secondary research we routinely conduct, to our investigative reporting and interviewing, CenterWatch has had a unique and unprecedented opportunity to serve as watchdog, educator and curator.

We hope you enjoy reading this Technology Solutions compilation report as much as we have enjoyed the opportunity to report on it.

Joan A. Chambers

Chief Operating Officer