





Formed in 2008 as an eDiscovery-centric outgrowth of the 1995 founded Litigation Document Group, Orange Legal Technologies is a leading provider of electronic discovery litigation, audit, and investigation services for law firms and corporations. Having served over 1,000 clients since inception and with over 250 clients leveraging the OneO[®] Discovery Platform since its introduction, OrangeLT[™] has worked with some of the world's most well known corporations and law firms and has been recognized in leading analyst and media publications from such organizations as Gartner, IDC, 451 Research and Forbes.

OrangeLT offers a complete suite of electronic discovery services, including legal hold, collection, analysis, processing, review and production of digital and paper-based information. While providing expert staff to support knowledge intensive services ranging from forensic data collection to managed attorney review, OrangeLT supports core services with its proprietary OneO® Discovery Platform. The OneO Discovery Platform is an advanced technology platform that provides clients integrated, web- accessible online analytics (early case/data assessment), processing and review of electronically stored information (ESI) from the security of a hosted centralized repository. OrangeLT's complete portfolio of litigation support offerings include:

Offering	Description
Digital Evidence Service	Services that help you preserve, evaluate and acquire potentially relevant ESI for use in audits, investigations and litigation.
Processing and Review Hosting	Services that help you prepare responsive and relevant documents for subsequent use in follow-on electronic discovery tasks.
Document Review	Services that both provide advanced technology (technology assisted review) and personnel (review attorneys) for you to conduct complete and defensible document reviews.

Providing electronic discovery support that allows our clients to focus on the law, not the technology, OrangeLT enables clients to collect, secure, review and manage electronically stored information in a defensible manner at a substantial time and cost savings when compared to traditional discovery providers. This time and cost savings is the result of a combination of advanced technology and expert staff working together to provide you with either a complete eDiscovery capability from collection to production or to provide trusted augmentation to your current eDiscovery capability with selected services and expert support.

Benefits of engaging with OrangeLT include:

Efficiency

- Single vendor contact ensures streamlined management of eDiscovery execution and business (billing) administration resulting in time and cost savings.
- Advanced technology architecture (OneO) decreases platform development and maintenance costs resulting in lower costs for eDiscovery matters (See Details In Technology Differentiation Section)
- Platform integration (OneO) at the application level decreases data transfer time and risks resulting in more efficient and more secure eDiscovery.

Expertise

- Defensible data forensics and collections capability with certified computer examiners.
- Direct and dedicated project management teams with 24x7x365 matter support.
- Licensed Attorney (U.S.) Review Managers to support OrangeLT sourced review teams providing complete document review capability.

Infrastructure

- Software-as-a-Service (SaaS) delivery model for OneO provides secure, neutral and defensible data hosting without the requirement for client technology and infrastructure investment.
- Managed Review Staff provides clients licensed and trained attorneys without the requirement for managing the interview, evaluation, and hiring process for contract review attorneys.
- Dedicated research and development resources ensure continued development of client focused technology features and services providing clients investment protection for partnering with OrangeLT.



Technology Differentiation

Orange Legal Technologies is a technology company that provides law firms and corporations both technology and services for the conduct of eDiscovery. Unlike most service providers who resell and manage licensed software from multiple vendors, we leverage our own internally developed and proprietary eDiscovery platform to deliver a combination of technology and service expertise that provides clients with a level of task (eDiscovery) and cost (time/money) efficiency that can only be achieved through this type of development and distribution approach. This approach also provides Orange Legal Technologies with two unique technology related differentiators over most eDiscovery providers. These unique differentiators are:

- Better Architecture
- Better Flexibility

While the term 'better' is extremely subjective, provided below are proof points on why it appears to be a completely appropriate term when describing our technology differentiators.

Better Architecture

In general, most eDiscovery hosting platforms are built leveraging the most efficient software architecture from a developer's point of view. At Orange Legal Technologies, we took a different approach and developed our OneO Discovery Platform with the most efficient software architecture from a user's perspective. This difference in approach can be exemplified in a comparison of both how documents are transmitted and reviewed using different approaches and in the way different functions are integrated using different approaches.

Document Transmission and Review

Most hosting platforms are **web-based applications** that require entire documents to be transferred over the web and opened by applications residing on the reviewer's workstation. This web-based approach, highly dependent on browsers, bandwidth and client side native applications, can cause time, cost and security challenges that highly impact both the conduct of reviews (quality of review) and the business of eDiscovery (cost of review).

Orange Legal Technologies' software architecture approach alleviates the challenges typically associated with a web-based approach by leveraging a custom implementation of a **terminal services architecture**. Simply stated, this approach does not require entire documents to be transferred over the web, as only images of the documents need to be transferred.

This approach decreases connectivity bandwidth requirements and results in faster document presentation (near instantaneous document presentation). Also, as this approach is server-centric in nature, reviewers do not have to have a full library of native applications on their workstations in order to review transferred documents. Orange Legal Technologies' maintains a complete portfolio of native applications on its terminal servers and as reviewers are working directly with the servers (instead of transferred documents), users are able to review documents in their native format from any workstation regardless of that workstations' installed applications or underlying operating system.

eDiscovery Function Integration

Most eDiscovery platforms are built as a **series of individual applications** that are integrated at the platform level to present a unified offering. This results in increased data transfer challenges as data must be ingested, acted up, and moved to the next application during the eDiscovery process. When one considers that most providers leverage several eDiscovery platforms in the delivery of their eDiscovery support, one can see how multiple task and application data transfer points can impact eDiscovery workflow and adversely impact overall task and cost efficiency in the delivery of eDiscovery while increasing the risk of spoliation.

Orange Legal Technologies' OneO Discovery Platform is an advanced technology platform that provides clients **completely integrated**, web- accessible online analytics (early case/data assessment), processing and review of electronically stored information (ESI) from the security of a hosted centralized repository. This application level integration means clients load data once and can leverage integrated early case assessment, processing and review capabilities at any point in the eDiscovery process. This approach alleviates many of the data transfer inefficiencies of other platforms and providers and significantly decreases time, cost and risk in the conduct of eDiscovery.

The software architecture approach of Orange Legal Technologies, as highlighted in these *document transmission and delivery* and *eDiscovery function integration* examples, provide salient considerations for why we believe we have "better architecture".

Better Flexibility

As Orange Legal Technologies is the developer of our core and proprietary eDiscovery platform, we have a unique flexibility to *customize our technology* and to *customize the pricing* of our offerings to best support your individual requirements.

Technology Customization

Orange Legal Technologies' can customize our technology to support client specific matter and workflow needs with **our own developers working directly with your eDiscovery experts**. This direct support and customization capability coupled with our approach to software architecture allows us to rapidly and accurately translate your requirements into action without the typical development challenges facing technology developers with non-integrated platforms or the coordination challenges facing eDiscovery providers delivering multiple offerings from multiple vendors.

Pricing Customization

As the developer of our technology and the manager of our direct delivery model, we are able to provide clients with pricing efficiencies that cannot be achieved by competitors constrained with multiple licensing fees for multiple platforms delivered in an indirect manner. We understand our development, support and delivery costs and can work directly with you to deliver exactly what you need at the most aggressive price point possible.

In translating "better software" and "better flexibility" considerations into actionable offerings that can be considered, quantified and leveraged to enhance your discovery efforts, Orange Legal Technologies provides a complete portfolio of services to support the entire spectrum of ESI related activities.



Orange Legal Technologies helps legal professionals prepare for and conduct litigation, audits and investigations by providing a complete portfolio of eDiscovery related services including:

- Digital Evidence Services to support forensic data related consulting, analysis and collection.
- eDiscovery Services (Processing and Review Hosting) to support analytics, processing and review.
- Review Services (Managed Review and Technology Assisted Review) to support document review.

Additionally, Orange Legal Technologies can support paper and data conversion needs for Pre-Discovery/Project Planning, Collection, Data Restoration, Scanning, Coding, Optical Character Recognition (OCR), Production, and Post Discovery/Project Archiving with our fully trained and equipped litigation support services team.

Digital Evidence Services

OrangeLT offers a full range of Digital Evidence Services designed to support a wide range of forensic data analysis, data consulting and data forensic data collection services including:

- ESI Policy and Procedure Development
- ESI Assessment
- ESI Acquisition
- ESI Examination
- ESI Documenting and Reporting

OrangeLT Forensics and Collections Staff includes Certified Computer Examiners (CCEs) as certified by the International Society of Forensic Computer Examiners (ISFCE). OrangeLT examiners also maintain additional certifications in the prominent software programs in the computer forensics industry to include EnCase Certified Examiner (EnCE) and Access Data Certified Examiner (ACE) certifications.

Staff Certifications and Experience

- Certified Computer Examiner (CCE)
- EnCase Certified Examiner (EnCE)
- AccessData Certified Examiner (ACE)
- Certified Steganography Examiner (CSE)
- Apple Mac OSX and iPhone iOS Technology Experts
- IBM Mainframe Technology Experts
- Expert Witness Superior Court of Riverside California
- Expert Witness Superior Court of Los Angeles

Additionally, OrangeLT leverages a variety of applications to ensure the most thorough forensic examinations possible.

Hardware and Software Experience

- Logicube Forensic Dossier Hard Drive Imaging/Cloning Devices
- Tableau TD1 Hard Drive Imaging/Cloning Devices
- ImageMaSSter Solo III and IV Forensic Imaging Systems
- Voom Hard Copy II Forensic Imaging Systems
- Wiebetech and Tableau Write-Blocking Devices
- Software Programs for Data Acquisitions (EnCase, FTK, X-Ways, Helix, Raptor/Paladin, F-Response)

- Software Programs for Forensic Analysis (EnCase Forensic, AccessData Forensic Toolkit (FTK) and SANS Investigative Forensic Toolkit (SIFT))
- **Specialty Forensic Utility Programs**

Constant research into new applications and regular upgrades to current software and hardware keep OrangeLT on the cutting edge of computer forensics technology.

eDiscovery Services (Processing and Hosting)

Orange Legal Technologies' Proprietary Technology – The OneO® Discovery Platform

Orange Legal Technologies' OneO® Discovery Platform is an integrated, web-accessible electronic discovery platform that enables online analysis, processing, and review of unstructured data from the security of a hosted centralized repository. Delivered under a Software as a Service (SaaS) model that requires no incremental investment by the client for hardware, software, or support personnel.

Consisting of an integrated platform organized into three service modules, the key capabilities of OneO® include:



- Data Preparation allows for the ingestion and normalization of unstructured data as well as ensures that data is managed in a forensically sound manner.
- Data Indexing provides a comprehensive index that includes full text and metadata attributes and can quickly be queried online to organize, understand, and assess available data.
- Data Reduction and Organization is accomplished through the combined used of culling and filtering technologies that provide system file, data range, extension, custodian, and key word filtering as well as the application of near duplicate identification.
- Data Understanding is facilitated with unique features to include interesting phrase finder and conversation thread linking technologies allowing for analysis of data within context of its use.
- Early Case Assessment is the combined leveraging of the preparation, indexing, organization, and understanding capabilities of O1 Analytics to provide users with the ability to balance opportunities, risks, and costs in preparation for litigation, audits, and investigations.



Processing

- Data Filtering provides the capability to filter data by date ranges, extensions, custodians, and key words as well as allows for system file filtering against the NIST database using the MD5 hashing algorithm.
- Data Deduplication is provided using the MD5 hashing standard and can be accomplished throughout processing at both the global and/or the document family group level.
- Metadata Extraction allows for the efficient capture of system, file, and field metadata for most unstructured data formats.
- Full Text Extraction is conducted automatically in O2 Processing and is augmented as required by streamlined exception handling procedures to support secondary extractions via OCR and print driver text recognition.
- Data Conversion allows for the full conversion of native file formats into high quality TIFF images and PDF documents while also supporting native file linking.
- Load File Preparation allows for the seamless production of standard output files based on XML, Pass Through, Image, Native, and Proprietary Database Load Formats to ensure ease of use with industry standard review tools to include O3 Review.

©2013 Orange Legal Technologies 5 • **Custom Database Development** allows for the proactive development of custom databases that enable the usage of non-standard review tools and technologies with *O2 Processing*.



Review

- Foreign Language Support is enabled through integrated Unicode Consortium standards and covers 52 worldwide
 writing systems allowing for the scoping, searching, and review of data sets without the requirement for additional
 translation modules or services.
- Web Based User Access allows for secure access of data sets and the full conduct of review from any geographical location with Internet access without the requirement for additional client-side applications or programs. This capability allows for the use of geographically dispersed review teams that can be quickly pulled together virtually to manage and complete time-sensitive, coordination-intensive review requirements. Additionally, OneO® Mobile Review an extension of the current SaaS delivered Web-to-PC based review module allows clients to access document folders via handheld communication devices thus increasing their flexibility for document review.
- **Integrated Collaboration** between reviewers increases the collective experience and knowledge of legal review teams while decreasing the time it takes to communicate and coordinate review issues.
- Integrated Workflow allows for the proper coordination of documents, reviewers, and technology by allowing for the automation of review processes to include reviewer roles, responsibilities, tasks and timelines.
- Audit and Reporting features allow users to customize and automate review reports to support both scheduled and real-time status updates.

In addition to the individual attributes of *O1 Analytics, O2 Processing, and O3 Review,* the OneO® Discovery Platform provides users with increased efficiency and decreased risk based on the following benefits:

- **Implementation:** Quickly deploy, customize, and securely access a hosted data repository that may immediately be used by multiple individuals from multiple locations to analyze and review data.
- **Centralization**: Allows for time efficient complex searches against large volumes of documents from a centralized electronic discovery platform architecture.
- **Defensibility:** Chain of Custody tracking down to the file level, to include extracted compound files and embedded files, throughout the discovery process ensures that both the discovery process and the data are defensible.
- Scalability: Provides capability to take full advantage of all available processing power regardless of the size of the data set being reviewed or the complexity of the review queries. The investment protection provided by scalable and centralized server architecture ensures that growing capacity requirements do not adversely affect electronic discovery capability.
- **Security:** Provides for secure online access to a centralized hosted and secure data repository with forensically sound processes and protocols to ensure both physical and digital security.
- **Usability:** Developed using industry accepted and user understood graphical user interface metaphors to ensure easy and intuitive use by end users.

Orange Legal Technologies' Proprietary Technology – The One Decision® Document Review Accelerator

Orange Legal Technologies' proprietary *One Decision Document Review Accelerator* leverages advanced near-duplicate identification technology to enhance reviewer efficiency by grouping similar documents and allowing them to be considered together during legal document reviews as part of the eDiscovery process. This grouping and ability to propagate coding decisions throughout all near-duplicate documents results in more efficient and economical document reviews. *Advantages to One Decision from OrangeLT include:*

• Increased Consistency: Reduced review redundancy by focusing reviewers on appropriate content.

- Decreased Time: Reduced number of documents to be reviewed without sacrificing review quality.
- Decreased Risk: Reduced risk of multiple reviewers reviewing similar documents.
- Decreased Cost: Reduced dollar and hour resources required for a complete review.
- Increased Quality: Reduced inconsistent tagging decisions on similar documents after first-pass review.

Fully integrated into the OneO® Discovery Platform, *One Decision* enhances the review capabilities of OneO to deliver a more consistent, less costly and higher quality approach to technology enhanced review. One Decision does this by empowering reviewers to select **ONE DOCUMENT**, make **ONE DECISION** and have that decision propagated throughout all near-duplicates for **ONE RESULT**.

Review Services (Managed Review and Technology Assisted Review)

OrangeLT's **Complete Managed Review Service** helps corporate legal departments and their outside counsel conduct the critical electronic discovery task of document review by combining teams of expertly trained legal review attorneys with an integrated, forensically sound eDiscovery platform to allow for rapid, accurate, and defensible document reviews.

Providing expert talent to conduct defensible review of electronically stored information (ESI) and to manage the complete review process, the service leverages highly trained on-shore teams led and managed by **U.S. licensed attorneys** to support key tasks that include:

- Development of coding screen based on responsiveness, privilege, importance, and confidentiality.
- Development of processes to identify, segregate, and log documents based on categorization.
- Organization and training of review teams to support case appropriate client requirements.
- Management and validation of review team activities to ensure efficient document review.

OrangeLT's **Technology Assisted Review Service** helps corporate legal departments and outside counsel conduct the critical electronic discovery task of document review by providing advanced technology assisted review technologies (near-duplicate identification and predictive coding) and expert reviewer assistance to accelerate the electronic discovery process. Key attributes of this service include:

- **Accuracy:** Provides accuracy superior to manual review as measured by recall and precision based on combination of technology assisted review coding technologies and expert review assistance.
- Consistency: Provides consistency superior to manual review based on expert reviewer classification automation.
- **Efficiency:** Provides significant time and cost efficiencies when compared to manual review and alternative technology assisted review technologies based on random sampling classification model development.
- **Defensibility:** Provides a reasonable alternative to keyword only based review methodologies based on accuracy, consistency and efficiency benefits.

When employed in conjunction with Orange Legal Technologies' OneO® Discovery Platform (analytics, processing, review) and managed review services, technology assisted review provides clients with advanced technology and approaches to significantly reduce the time and cost associated with electronic discovery.



Based on the growing need for efficient and economical services to address the expanding requirements of eDiscovery, Orange Legal Technologies is poised to support current and potential clients with a proven balance of technology and talent delivered in a timely manner at an exceptionally reasonable cost.

To learn more about Orange Legal Technologies and how we might support your eDiscovery related needs, contact us today.

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