UnitedLex

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Virtual Code Review Platform



Business Challenge

In intellectual property litigation, source code review is often a mandated part of the discovery process and requires that both parties agree on a review process that satisfies the court's protective order. This challenge is compounded as companies rely more heavily on remote workers, creating an immediate need for secure, defensible source code review processes in a virtual environment.

Remote Source Code Review

Source code reviews are traditionally performed exclusively in person, at the producing party's or their counsel's office. A recent court order¹ however discusses remote review of source code while keeping in place the usual provisions of the protective order concerning confidentiality, and code access conditions and restrictions.

Successful remote source code review requires secure measures be taken to protect the source code as it is made available for review, during the actual remote review itself, and once the review concludes by terminating access and removing the source code to the satisfaction of the code owner.

A recent court order discusses remote review of source code while keeping in place the usual provisions of the protective order. UnitedLex provides a protected device for accessing a secure host environment utilizing 128-bit AES encryption, as well as secure processes for receiving, transporting, reviewing, and producing the code.

UnitedLex Solution

UnitedLex provides a protected device for accessing a secure host environment utilizing 128-bit AES encryption, as well as secure processes for receiving, transporting, reviewing, and producing the code.

Our Virtual Code Review Platform includes:

Source Code Encryption

A secure corridor for encrypting source code when transmitting and loading into a segregated environment on a secure review server located in a UnitedLex data center. All UnitedLex data centers are ISO 27001 & SOC 2 certified utilizing data-atrest encryption, server redundancy, regular backups, 24/7 physical monitoring, layered authentication, and robust disaster recovery.

Virtual Review Access

A task-specific laptop configured exclusively for reviewing source code via VPN-enabled remote access to the secure review server (containing the source code). This laptop only allows secure network connectivity to the review server and disables all other functionality including external device hookup and all functions that could allow the source code to be duplicated, copied, or reproduced outside the parameters of the court's protective order.

Supervised Monitoring

At client's request, a remote IP Review Supervisor who monitors the code review session and server access to assure adherence to the court's protective order.

Code Production

At client's request, once the source code review is complete, secure production of PDF files that contain portions of the code specified by the adversary reviewer and allowed by the protective order.

UnitedLex's Virtual Code Review Platform minimizes disruption, increases productivity, and offers the business continuity that litigation parties demand when remote review is required. Our years of experience conducting source code reviews for IP litigation, combined with our expertise at secure data hosting and defensible eDiscovery, assure a secure and defensible virtual review process.

Transformation Outcome

The UnitedLex Virtual Code Review Platform transforms how source code is produced for IP litigation by providing a highly secure, visible, and defensible process that adheres to a court's protective order while continuously safeguarding the confidentiality of the source code.

Standing Order Regarding Pre-Trial Procedures, U.S. District Court for the Eastern District of Texas, Judge Rodney Gilstrap, April 20, 2020