

CERL REPORT X-20

APRIL, 1971

REVISED MAY, 1972

THE PLATO IV ARCHITECTURE

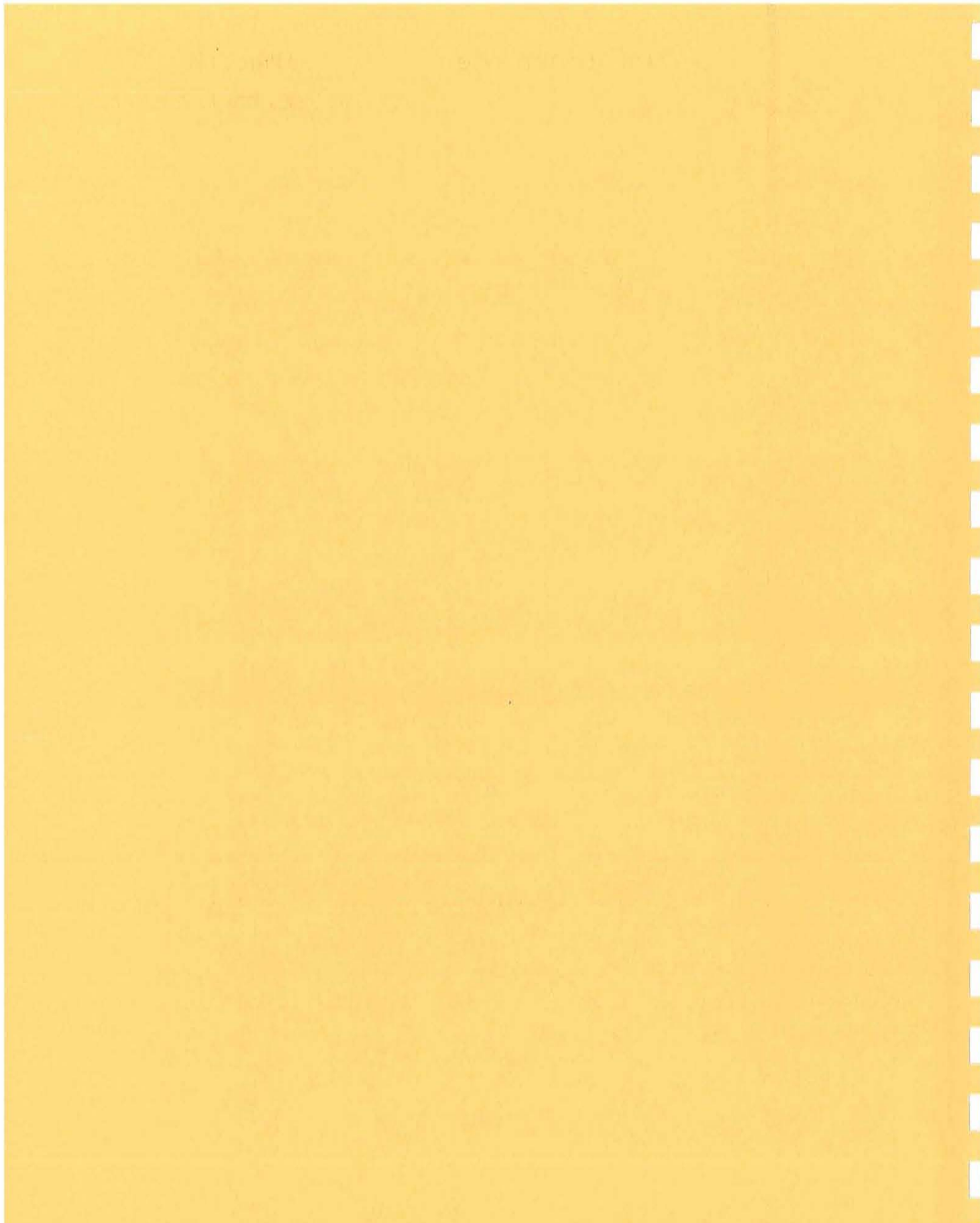
JACK STIFLE



Computer-based Education Research Laboratory

University of Illinois

Urbana Illinois



This work was supported by the National Science Foundation under Contract NSF GJ 81 and NSF GJ 947.

PLATO has been supported by the Advanced Research Projects Agency through the Office of Naval Research under Contract Nonr 3985(08), in part by the Joint Services Electronics Program (U.S. Army, U.S. Navy, and U.S. Air Force), in part by the Public Health Service, Division of Nursing of the U.S. Department of Health, Education and Welfare under Contract NPG-188-01, and in part by the U.S. Office of Education under Contract OE-6-10-184.

Reproduction in whole or in part is permitted for any purpose of the United States Government.

Distribution of this report is unlimited.

A project of the size of PLATO IV necessarily requires the talents of many people only a few of whom are mentioned here.

Paul Tucker and Mike Johnson assisted in the design of the Network Interface Unit.

Len Hedges, Fred Holy, Jim Knoke, and Rich Slavens all contributed to the actual fabrication of the system hardware.

Thanks also to Susan Rankaitis and Ann Carroll for their help in the assembly and typing of this report and to Jim Parry for the helpful comments.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.