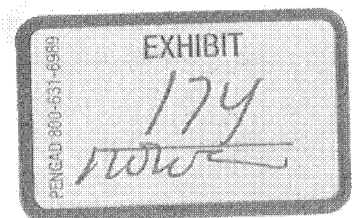


# LIFFE Directory of Access Solutions

May 2001



L I F F E €

© LIFFE 2001

All proprietary rights and interest in this publication shall be vested in LIFFE Administration and Management ("LIFFE") and all other rights including, but without limitation, patent, registered design, copyright, trademark, service mark, connected with this publication shall also be vested in LIFFE.

LIFFE CONNECT™ is a trademark of LIFFE Administration and Management.

No part of this publication may be redistributed or reproduced in any form or by any means or used to make any derivative work (such as translation, transformation, or adaptation) without written permission from LIFFE.

LIFFE reserves the right to revise this publication and to make changes in content from time to time without obligation on the part of LIFFE to provide notification of such revision or change.

This publication contains information provided by organisations other than LIFFE.

LIFFE shall not be liable (except to the extent required by law) for the use of the information contained herein however arising in any circumstances connected with actual trading or otherwise. Neither LIFFE, nor its servants nor agents, is responsible for any errors or omissions contained in this publication. This publication is for information only and does not constitute an offer, solicitation or recommendation to acquire or dispose of any investment or to engage in any other transaction. All information, descriptions, examples and calculations contained in this publication are for guidance purposes only, and should not be treated as definitive. LIFFE reserves the right to alter any of its rules or contract specifications, and such an event may affect the validity of the information in this publication.

Those wishing either to trade LIFFE futures and options contracts or to offer and sell them to others should establish the regulatory position in the relevant jurisdiction before doing so.

# LIFFE Directory of Access Solutions

| <i>Contents</i>                     | <i>Page</i> |
|-------------------------------------|-------------|
| Introduction                        | 2           |
| 1. Independent Software Vendors     | 4           |
| 2. Value Added Network Suppliers    | 38          |
| 3. Member Order Routing Services    | 39          |
| 4. Trading Bureaux                  | 69          |
| 5. Back and Middle Office Suppliers | 83          |
| 6. Market Depth Quote Vendors       | 95          |

# Introduction

We are pleased to bring you the latest version of the **LIFFE Directory of Access Solutions** which provides customers with information on the variety of channels available to access the LIFFE market and view its data. Everyday, more business by value is entrusted to LIFFE CONNECT™ than any other electronic trading platform. Together with a wider offering of products in more countries than any other exchange, this positions LIFFE as the world's leading electronic exchange.

The launch of LIFFE CONNECT™ in 1998 heralded the reinvention of the Exchange as an electronic market, firstly through the successful migration of all its floor-traded business onto screen and secondly through its rapid distribution. The distribution of LIFFE CONNECT™ is approaching 400 sites in 23 countries, more than any other electronic trading system in the world, and covers all major time zones.

LIFFE CONNECT™ is the world's most advanced derivatives trading system, offering unrivalled execution speed, functionality and flexibility. Its state-of-the-art design and open system architecture allow customers to build or purchase trading applications to suit specific business needs and to integrate those applications into other lines of business and business systems. Those wishing to acquire trading software can do so from the many Independent Software Vendors (ISVs) who have built trading systems to the LIFFE Application Program Interface.

## Access to LIFFE

LIFFE CONNECT™ can be used to access the LIFFE market electronically from the world's major financial centres<sup>1</sup> and customers have considerable flexibility and choice in their method of access:

- access from London via LIFFE's local network with ISV software
- access via LIFFE's international network with ISV software
- access through services offered by Value Added Network (VAN) partners
- access through electronic order routing services provided by member firms
- access from trading bureaux provided by member firms

---

<sup>1</sup>Regulatory restrictions may prevent or condition access in some jurisdictions.

Customers wishing to access LIFFE can also choose from a number of back office and middle office systems. The back office and middle office suppliers of these systems are critical in the delivery of accurate trade reconciliation data to LIFFE Clearing Members and therefore play a crucial role in the risk management and straight through processing solution chain between the front, middle and back offices.

Following the launch of LIFFE CONNECT™ and a recent major upgrade to the LIFFE Market Feed, quote vendors and sub quote vendors are now able to provide access to real-time data for the LIFFE market in the form of market depth. Market depth provides a significantly enhanced view of the strength of the order book in the marketplace for all customers.

The choice and flexibility available for customers wishing to access the LIFFE market and view its data is unparalleled. This has been developed in conjunction with the support of our many business partners listed in this directory.

These successful partnerships enable us to continue to focus on our core business of being a leading global player in the Exchange arena, providing our customers with products required to manage exposure to financial markets in a cost effective and efficient environment. In doing so, we are confident that LIFFE will maintain its position as the leading electronic derivatives exchange in the world.



*SA Raybould*

**Simon A Raybould**

*Managing Director, Sales and Marketing*

*LIFFE Exchange*

# 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.