



Treehouse  
SOFTWARE

# Maximize and Revitalize Adabas/Natural

J. Wayne Lashley  
Chief Business Development Officer  
Treehouse Software

# Agenda

- (Re-)introduction to Treehouse
- Helping you meet the challenges
- The take-away message



# (Re-)introduction to Treehouse



# Treehouse company overview

- Established in 1982.
- 25 employees.
- General business focus on data management.
- Strong competency in mainframe technologies.
- Leading ISV for Adabas/Natural - 70% penetration in North American market, but also customers around the world.
- >15 software product offerings, many Treehouse-developed, others developed by partners.
- Full infrastructure for software sales, marketing, support.
- Treehouse Professional Services division.
- Over 700 customers worldwide.



# Primary Treehouse offerings

## Data Integration, Replication, Migration

- tcVISION
- tcACCESS
- tRelational/DPS
- DPSSync
- NatQuery
- NatCDC

## Application Modernization / Portfolio Management

- DataNovata
- OpenLegacy

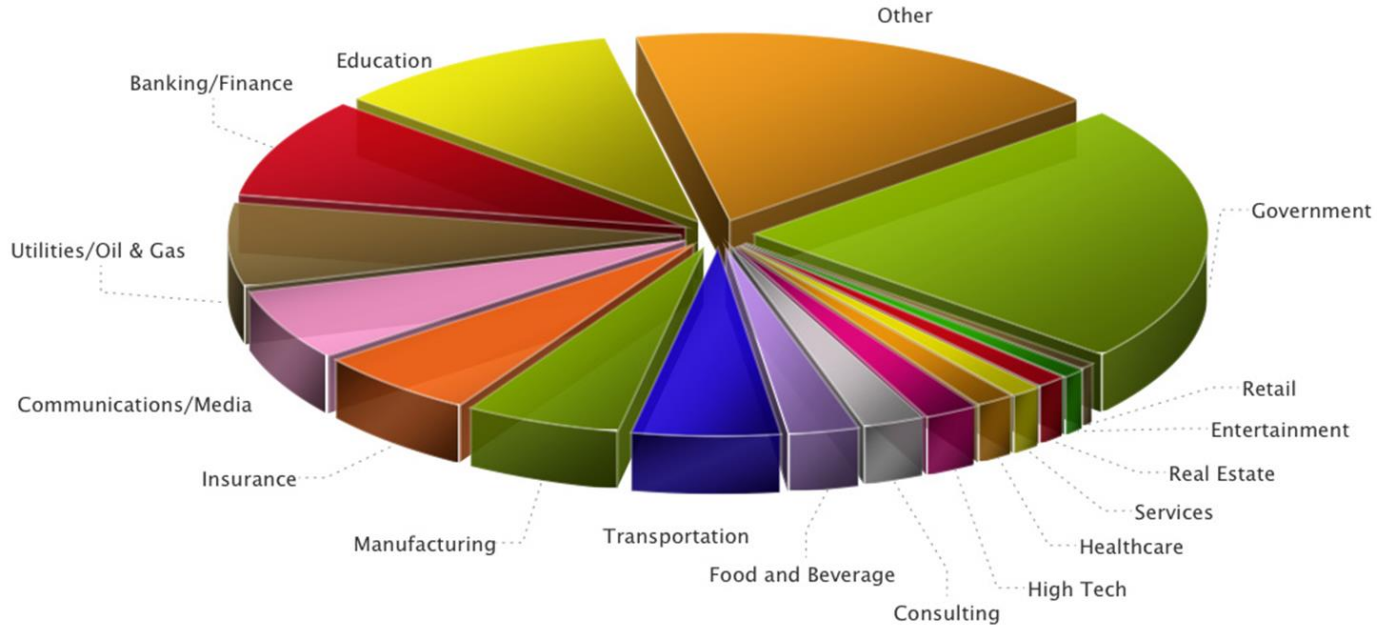
## Adabas/Natural Application and Data Solutions

- Adamagic
- Adareorg
- Adastrip
- Auditre
- Chart for Natural
- N2O
- N2O/3GL
- Profiler for Natural
- Securitre
- TRIM

## Treehouse Professional Services

- Data migration, integration and replication implementation
- Application rehosting and modernization
- Data archiving
- DBA services
- Performance and tuning
- Specialized development
- Application support

# Treehouse customers



# Customer profile: Southwest Airlines



- The airline with a heart!
  - Operates more than 3,400 flights a day serving 93 destinations across the United States and five additional countries.
  - 42 consecutive years of profitability.
  - More than 46,000 employees.
  - Nation's largest carrier in terms of originating domestic passengers boarded.
- Long-time Software AG and Treehouse customer.
- Software AG products: Adabas, Natural, Natural Optimizing Compiler, Adabas Online System, EntireX, Natural Security, Natural Connection, Predict.
- Treehouse products: TRIM, tRelational/DPS, Auditre, Adareorg, Adastrip, N2O, Chart for Natural.
- Now engaging Treehouse to provide remote DBA services.

# Helping you meet the challenges





# Modernizing and integrating



## Customer Challenge

- Integrate systems of record with systems of engagement (Web/mobile/services/analytics/Big Data)

## Treehouse Solutions

- Application modernization services
  - Leveraging Natural Engineer, EntireX, ApplinX, NaturalONE, etc.
  - Web, mobile, SOA, REST interfaces
- Data replication and integration products and services
  - Adabas, VSAM, IMS, DB2, Oracle, SQL Server, etc.
  - Replication to RDBMSs, message queues, Hadoop, Terracotta, etc.
  - SQL (ODBC/JDBC)/SOAP/REST integration
  - tRelational/DPS, DPSync, NatQuery/NatCDC, tcVISION, tcACCESS, Adastrip, Adamagic
  - Leveraging Event Replicator for Adabas, Adabas SQL Gateway, Adabas SOA Gateway

# Delivering know-how and productivity



## Customer Challenges

- Increase developer productivity
- Source needed technical skills

## Treehouse Solutions

- NaturalONE implementation services
- Adabas/Natural developer training
- Mentoring services for best practices
- Remote and on-site DBA services
  - Day-to-day operations
  - Product installation and upgrades
- DBA “backstop”/mentoring services
- Application development and support services

# Managing cost and complexity

## Customer Challenges

- Reduce/contain operational costs
- Consolidate IT infrastructure
- Leverage Cloud application delivery

## Treehouse Solutions

- Adabas/Natural platform rehosting services
  - Mainframe to LUW
  - OpenVMS to LUW
  - Mainframe/LUW to off-premise service provider
- Natural/Adabas to Natural/DB2 migration services

# Meeting service levels and expectations

## Customer Challenge

- Optimize performance, cost-effectiveness and availability of Adabas/Natural applications

## Treehouse Solutions

- Performance and tuning services
  - Adabas databases, Natural applications
- Performance analysis products and services
  - TRIM, Profiler for Natural
  - CA APAS/Insight replacement
  - Leveraging Adabas Review, Natural Review Monitor, Adabas Online System, Optimize for Infrastructure
- Implementation of performance enhancement solutions
  - Adabas Fastpath, Adabas Parallel/Cluster Services, zIIP Enabler for Natural, Natural Optimizing Compiler, Adabas Delta Save, Adabas Data Archiving

# Ensuring security and compliance

## Customer Challenges

- Meet requirements for security, audit, compliance, manageability

## Treehouse Solutions

- Security products and services
  - Securitre
  - Implementation and configuration for Adabas SAF Security, Natural SAF Security, Natural Security, ADASCR
- Audit and compliance products and services
  - Auditre, NatCDC, N20, N20/3GL, DataNovata
  - CA PLEU replacement
  - Leveraging PAC, Adabas Data Archiving, Adabas Data Masking

# The take-away message



## We're in this for you

- A new era of cooperation has dawned between Software AG and Treehouse.
- We understand your challenges and we are here to help.
- Whether you talk to Treehouse or to Software AG, you can be assured that the companies will work together to provide you with the best combination of products and/or services that will ensure your success.

 **software** <sup>AG</sup>

**Get There Faster**