

# ADPAC

## Company Details

**Name:** ADPAC  
**Sector:** [Application Development Software](#)

### Description

ADSI was founded in 1963 as Applied Data Systems, Inc. (ADSI). It initially was a computer service bureau but became a software product company after several customers asked if they could buy their own copies of ADPAC, a compiler written by Harris to speed up program development. The company subsequently changed its name to ADPAC Corporation and is still in business today with a focus on products and services that assist companies in modernizing or migrating their legacy mainframe systems.

[ADPAC Corporation Website](#)

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**Facilitators** Luanne Johnson

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### Statistics

Contributors (0), Events (9), Stories (0), Documents (2), References (1), Discussions (0 threads, 0 posts)

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**Entered By:** Luanne Johnson  
February 24, 2010

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## Contributors

**There are no contributors for this company in the collection**

## Timeline

**1963**

### Milestones

[ADPAC founded in 1963 as Applied Data Systems, Inc. \(1963\)](#)

Peter Harris resigned his position at C-E-I-R to found Applied Data Systems, Inc. which he envisioned as a national services company. The company name was later changed to ADPAC, the name of the application development language which was the company's major product.

### Related References

Harris, Peter. "ADPAC"

### Related Documents

"One for the History Books" Workshop

## Oral History of Peter Harris

### Harris develops the ADPAC programming language (1963)

In order to be able to develop programs quickly to meet the needs of his customers, Harris developed an application development language called ADPAC which was initially used as an inhouse tool to facilitate program development.

#### Related References

Harris, Peter. "ADPAC"

#### Related Documents

"One for the History Books" Workshop

Oral History of Peter Harris

### ADPAC moves into the software product business (1963)

Although ADPAC had been developed for internal use within the company, the DP manager at Southern Pacific wanted to license it for their use, so Harris came up with a license fee of \$15,000 with a \$100-per-year renewal on the license. Shortly thereafter Matson Lines also licensed the product as did two or three other companies which resulted in ADPAC moving into the software product business.

#### Related References

Harris, Peter. "ADPAC"

#### Related Documents

"One for the History Books" Workshop

Oral History of Peter Harris

## 1964

### Marketing and Competition

#### Service bureaus are a major market for ADPAC (1964 ca.)

ADPAC was licensed to many services bureaus throughout the country since they all had a need to be able to write programs for their customers very quickly. StatTab in Chicago licensed nine copies for \$150,000.

#### Related References

Harris, Peter. "ADPAC"

## 1967

### Milestones

#### Computerworld covers ADPAC in its inaugural issue (June 21, 1967)

The inaugural edition of Computerworld on June 21, 1967, had a headline on page 1 that read, "COBOL, RPG Best by New Language?" The new language was ADPAC.

Related Documents  
Oral History of Peter Harris

## 1969

### Milestones

#### Harris raises money to open branch sales offices (1969)

Harris raised \$750,000 through a consortium of investors and opened 12 branch sales offices throughout the country to license ADPAC.

Related References  
Harris, Peter. "ADPAC"

## 1970

### Milestones

#### Recession forces ADPAC to cut back (1970)

The recession of 1970, which hit the IT industry very hard, forced ADPAC to cut back from 120 employees to 13 employees. Harris revived their contract programming business and operated in that mode for the next several years.

Related References  
Harris, Peter. "ADPAC"

Related Documents  
Oral History of Peter Harris

## 1980

### Products and Services

#### ADPAC releases SS/80 (1980 ca.)

Around 1980, ADPAC released a new software product, SS/80, which produced Yourdon-type program structure charts out of ADPAC. Because customers wanted structure charts of their legacy COBOL programs, it was modified to produce structure charts from any COBOL program.

Related References  
Harris, Peter. "ADPAC"

Related Documents  
Oral History of Peter Harris

## 1998

### Products and Services

#### ADPAC develops a business around Y2K conversion (1998 ca.)

ADPAC built a successful business around the demand to modify legacy

programs to accommodate four-digit years in the late 1990's when the impending Y2K disaster looms. The conversion program they developed was sold in 35 countries and was the most widely-accepted system for Y2K conversion.

Related References

Harris, Peter. "ADPAC"

Related Documents

Oral History of Peter Harris

## Stories

**There are no stories for this company in the collection**

## Documents

**Title: "One for the History Books" Workshop**

Author:

Created: September 24, 2000

Publisher: Software History Center

Donated By:

Filename: doc-4b855c2b4b403.pdf (Size: 286 KB)

Pages: 48

Cataloguer:

Copyright: Computer History Museum

Description:

On September 22 and 23, 2000, The Charles Babbage Institute sponsored a conference in Palo Alto, CA, on the impact of IBM's decision in 1969 to unbundle the price of software from the price of hardware on the emergence of companies selling software as a product. Many of the attendees at the conference were people who had founded software companies in the 1960s and early 1970s, so The Software History Center decided to take advantage of the congregation of so many people who had participated in the early software industry to organize a workshop for the following day. The purpose of the workshop was to ask people to recollect their experiences in founding their companies and especially to discuss factors other than unbundling which affected the early growth of their companies. Conference reporters were on hand to transcribe the conversations that took place. The following is a transcript of that meeting.

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Entered By: Luanne Johnson

February 24, 2010

**Title: Oral History of Peter Harris**

Author: Thomas Haigh

Created: November 19, 2004

Publisher: Computer History Museum

Donated By:

Filename: doc-4cb3600925e4e.pdf (Size: 10 KB)

Pages: 29

Cataloguer:

Copyright: Computer History Museum

Description:

Peter Harris describes his educational background and his early work using computers at United Aircraft. He started a service bureau company to convert the Connecticut Motor Vehicle Department addressograph plates to punch cards and then sold this business to C-E-I-R. He started a new service bureau company in San Francisco and created the ADPAC application development system which he first sold as a product. Later, he used ADPAC for his programming contract services which could generate operating programs or could be converted into COBOL programs. He built a product which would take existing COBOL programs and produce structured system charts and supporting documentation for program maintenance. This led to substantial Y2K work in the late 1990s. He finally describes a new product which converts the old US UPC codes to the new international standard UPC codes.

Accession: 102658173

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Entered By: Luanne Johnson  
October 11, 2010

## References

**Title: Harris, Peter. "ADPAC"**

Author: Luanne Johnson

Created: January 2002

Publisher: IEEE Annals of the History of Computing

Cataloguer:

Copyright:

Reference:

Harris, Peter. "ADPAC." IEEE Annals of the History of Computing, Vol. 24, No. 1 (January-March 2002): 21-24.

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Entered By: Luanne Johnson  
February 24, 2010  
Related Events

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ADPAC develops a business around Y2K conversion  
ADPAC founded in 1963 as Applied Data Systems, Inc.  
ADPAC moves into the software product business  
ADPAC releases SS/80  
Harris develops the ADPAC programming language  
Harris raises money to open branch sales offices  
Recession forces ADPAC to cut back  
Service bureaus are a major market for ADPAC

## Discussions

**There are no discussions for this company in the collection**

## Informatics

### Company Details

**Name:** Informatics, Inc.  
**Sector:** [Application Development Software](#)

#### Description

Informatics was founded in Woodland Hills, CA in 1962 as a software contracting firm but expanded into software products after acquiring Advanced Information Systems (AIS) from Hughes Dynamics in 1964. AIS, under the leadership of John A. Postley, had developed a file management system run on IBM 701s, 704s and 709s for Douglas Aircraft which was converted to run on the IBM 1401 and renamed Mark I. This became the precursor to Informatics' product Mark IV which was the first software product to have cumulative sales of \$10 million and then \$100 million.

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#### Facilitators

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#### Statistics

Contributors (0), Events (0), Stories (0), Documents (14), References (0),  
Discussions (0 threads, 0 posts)

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**Entered By:** Luanne Johnson  
February 26, 2010

#### Contributors

**There are no contributors for this company in the collection**

#### Timeline

**There are no events for this company in the collection**

#### Stories

**There are no stories for this company in the collection**

#### Documents

**Title:** Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Front Pages  
**Author:** Richard L. Forman  
**Created:** January 1985  
**Publisher:** Informatics General Corporation  
**Donated By:** Luanne Johnson  
**Filename:** doc-4c7ecc3e283c0.pdf (Size: 209 KB)

Report to the Computer History Museum on the Information Technology Corporate Histories Project  
Applications Development Sector

Pages: 12

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product. Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is the front pages.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 01**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ecf3e98e54.pdf (Size: 865 KB)

Pages: 28

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 1, Birth and Mission.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 1.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 02**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed0a77fc83.pdf (Size: 1.97 MB)

Pages: 54

Cataloguer:

Copyright: Informatics General Corporation

**Report to the Computer History Museum on the Information Technology Corporate Histories Project  
Applications Development Sector**

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 2, Human Resources.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 2.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 03**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed1a43f460.pdf (Size: 2.79 MB)

Pages: 94

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 3, Overview: Organization, Planning, Operating Results, and Financial History.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section

The document attached to this description is Chapter 3.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 04**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed2771ccc4.pdf (Size: 2.29 MB)

Pages: 66

Cataloguer:

Copyright: Informatics General Corporation



**Report to the Computer History Museum on the Information Technology Corporate Histories Project  
Applications Development Sector**

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 4, External Growth by Acquisitions, Joint Ventures and Mergers

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product. Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 4.

Accession: 102679129

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Entered By: Luanne Johnson

September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 05**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed30e3fb97.pdf (Size: 974 KB)

Pages: 30

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 5, The Technologies of Informatics. Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product. Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 5.

Accession: 102679129

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Entered By: Luanne Johnson

September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 06**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed3b4b8f9c.pdf (Size: 897 KB)

Pages: 30

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 6, Professional Services to the Federal Government.

**Report to the Computer History Museum on the Information Technology Corporate Histories Project  
Applications Development Sector**

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section

The document attached to this description is Chapter 6.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 07**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed43570792.pdf (Size: 830 KB)

Pages: 26

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 7, Information Services.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 7.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 08**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed4bcee35c.pdf (Size: 862 KB)

Pages: 26

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 8, Professional Services to the Commercial Market. Fulfilling the Computer's Promise: The History of Informatics

**Report to the Computer History Museum on the Information Technology Corporate Histories Project  
Applications Development Sector**

1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product. Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section. The document attached to this description is Chapter 8.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 09**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed549da26b.pdf (Size: 1.82 MB)

Pages: 58

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 9, The Story of MARK IV.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 9.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 10**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed5ce9813f.pdf (Size: 667 KB)

Pages: 20

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 10, Insurance Products and Services--Equimatics. Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software

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companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product. Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 10.

Accession: 102679129

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Entered By: Luanne Johnson

September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 11**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed66b31269.pdf (Size: 1.42 MB)

Pages: 38

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 11, Other Software Products.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 11.

Accession: 102679129

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Entered By: Luanne Johnson

September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 12**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed702bd0d9.pdf (Size: 962 KB)

Pages: 30

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 12, Data Services.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided

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Applications Development Sector**

professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 12.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**Title: Fulfilling the Computer's Promise: The History of Informatics 1962-1982 Chapter 13**

Author: Richard L. Forman

Created: January 1985

Publisher: Informatics General Corporation

Donated By: Luanne Johnson

Filename: doc-4c7ed78970678.pdf (Size: 851 KB)

Pages: 34

Cataloguer:

Copyright: Informatics General Corporation

Description:

Fulfilling the Computer's Promise: The History of Informatics 1962-1982, Chapter 13, Appendices.

Fulfilling the Computer's Promise: The History of Informatics 1962-1982 is a comprehensive history of Informatics written by Richard L. Forman under contract to Informatics General Corporation. Informatics was one of the earliest successful software companies. It provided professional services to both government and commercial customers and also developed and sold Mark IV, a report writer and file management program which was the first widely-distributed software product.

Due to the length of the document, it has been separated into 14 pdf files, one for the front pages and one for each of the thirteen chapters. A Table of Contents listing the chapters can be found in the front pages section.

The document attached to this description is Chapter 13.

Accession: 102679129

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Entered By: Luanne Johnson  
September 1, 2010

**References**

**There are no references for this company in the collection**

**Discussions**

**There are no discussions for this company in the collection**

## Information Builders

### Company Details

**Name:** Information Builders, Inc. (IBI)  
**Sector:** [Application Development Software](#)

### Description

Information Builders, Inc. was founded in 1975 by Gerald Cohen to develop a 4th-generation (non-procedural) programming language called FOCUS. FOCUS was initially offered over the Tymshare time-sharing service but, in the late 1970s, customers began to want to take their data processing inhouse creating a market for FOCUS as a software product. IBI successfully transitioned the product from mainframes to client-server to a web-based system and is still in business today.

[Information Builders website](#)

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### Facilitators

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### Statistics

Contributors (0), Events (0), Stories (0), Documents (0), References (0), Discussions (0 threads, 0 posts)

### Contributors

**There are no contributors for this company in the collection**

### Timeline

**There are no events for this company in the collection**

### Stories

**There are no stories for this company in the collection**

### Documents

**There are no documents for this company in the collection**

### References

**There are no references for this company in the collection**

### Discussions

**There are no discussions for this company in the collection**