

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-QSB

QUARTERLY REPORT UNDER SECTION 13 OR 15 (d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

For the Quarter Ended  
September 30, 1998

Commission  
File No. 0-22405

Information Analysis Incorporated  
(Exact name of Registrant as specified in its charter)

Virginia  
(State or other jurisdiction of  
incorporation or organization)

54-1167364  
(IRS Employer  
Identification No.)

11240 Waples Mill Road, #400  
Fairfax, VA  
(Address of principal executive offices)

22030  
(Zip Code)

(Registrant's telephone number,  
including area code)

(703) 383-3000

Indicate by check mark whether the Registrant(1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes    x            No  
-----            -----

State the number of shares outstanding of each of the issuer's classes of common stock, as of September 30, 1998:

Common Stock, par value \$.01, 6,734,173 shares

Transitional small business disclosure format.

Yes                No    x  
-----            -----

INFORMATION ANALYSIS INCORPORATED  
FORM 10-QSB

Index

	Page Number
PART I. FINANCIAL INFORMATION	
Item 1. Financial Statements (Unaudited)	
Condensed Consolidated Balance Sheets as of September 30, 1998 and December 31, 1997	3
Condensed Consolidated Statements of Operations for the three months and nine months ended September 30, 1998 and September 30, 1997	4
Condensed Consolidated Statements of Cash Flows for the three months ended September 30, 1998 and September 30, 1997	5
Notes to Unaudited Condensed Consolidated Financial Statements	6
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	7
PART II OTHER INFORMATION	
Item 2. Changes in Securities	10
Item 6. Exhibits and Reports on Form 8-K	10
SIGNATURES	10

Information Analysis Incorporated and Subsidiaries  
Consolidated Balance Sheets

<TABLE>  
<CAPTION>

amounts in thousands	As of September 30, 1998 (unaudited)	As of December 31, 1997 (audited)
<S><C>		
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 271	\$ 364
Accounts receivable, net	6,671	3,128
Employee advances	84	74
Refundable income taxes	--	33
Prepaid expenses	288	53
Other receivables	75	29
Total current assets	7,389	3,681
Fixed assets, net	772	781
Equipment under capital leases, net	132	50
Capitalized software, net	6,751	4,431
Goodwill	-	12
Other receivables	65	42
Other assets	20	20
Total assets	\$15,129	\$9,017
LIABILITIES & STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 2,512	\$1,122
Accrued payroll	574	660
Other accrued liabilities	1,396	518
Revolving line of credit	993	600
Current portion of long-term debt	9	104
Current maturities of capital lease obligations	12	23
Total current liabilities	5,496	3,027
Long-term debt	-	-
Capital lease obligations, net of current portion	104	12
Total liabilities	5,600	3,039
Common stock, par value \$0.01, 15,000,000 shares authorized; 8,238,784 and 7,498,430 shares issued, 6,734,173 and 5,993,819 outstanding at September 30, 1998 and December 31, 1997, respectively		
Additional paid in capital	82	75
Retained earnings (deficit)	12,588	6,518
Less treasury stock; 1,504,611 shares at cost	(2,287)	239
Total stockholders' equity	(854)	(854)
Total liabilities and stockholders' equity	9,529	5,977
Total liabilities and stockholders' equity	\$15,129	\$9,017

</TABLE>

Information Analysis Incorporated  
Condensed Consolidated Income Statements

<TABLE>  
<CAPTION>

(in thousands, except per share data; unaudited)	Three months ended September 30,	
	1998	1997
	----	----
<S><C>		
Net revenue:		
Professional fees	\$ 2,643	\$ 1,643
Software sales	113	173
Total revenue	2,756	1,816
Cost of goods sold and services provided:		
Cost of professional fees	3,057	1,218
Cost of software sales	397	152
Total cost of sales	3,454	1,370
Gross margin	(698)	446
Operating expenses:		

Sales, general and administrative	1,879	1,085
Research and development	353	61
	-----	-----
Total operating expenses	2,232	1,146
Operating income (loss)	(2,930)	(700)
Other income (expense)	15	48
	-----	-----
Income (loss) before income taxes	(2,915)	(652)
Provision for income taxes	--	--
	-----	-----
Net income (loss)	\$ (2,915)	\$ (652)
	=====	=====
Net income (loss) per share:		
Basic	\$ (0.43)	\$ (0.11)
	=====	=====
Diluted	\$ (0.43)	\$ (0.11)
	=====	=====
Shares used in calculating earnings per share:		
Basic	6,724,851	5,876,241
Diluted	6,724,851	5,876,241
<CAPTION>		
	Nine months ended September 30,	
(in thousands, except per share data; unaudited)	1998	1997
	----	----
<S><C>		
Net revenue:		
Professional fees	\$ 8,023	\$ 4,801
Software sales	4,719	365
	-----	-----
Total revenue	12,742	5,166
Cost of goods sold and services provided:		
Cost of professional fees	7,026	3,637
Cost of software sales	2,010	324
	-----	-----
Total cost of sales	9,036	3,961
Gross margin	3,706	1,205
Operating expenses:		
Sales, general and administrative	5,296	2,237
Research and development	1,033	110
	-----	-----
Total operating expenses	6,329	2,347
Operating income (loss)	(2,623)	(1,142)
Other income (expense)	98	83
	-----	-----
Income (loss) before income taxes	(2,525)	(1,059)
Provision (benefit) for income taxes	--	74
	-----	-----
Net income (loss)	\$ (2,525)	\$ (1,133)
	=====	=====
Net income (loss) per share:		
Basic	\$ (0.38)	\$ (0.20)
	=====	=====
Diluted	\$ (0.38)	\$ (0.20)
	=====	=====
Shares used in calculating earnings per share:		
Basic	6,633,364	5,535,538
Diluted	6,633,364	5,535,538

4

Information Analysis Incorporated and Subsidiaries  
Consolidated Statement of Cash Flows

<TABLE>		
<CAPTION>		
	For the Nine Months Ended	
	-----	
	September 30,	
	-----	
amounts in thousands	1998	1997
	Unaudited	Unaudited
	-----	-----
<S><C>		
Net income (loss)	(\$2,525)	(\$480)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation	221	93
Amortization	55	44
Software Amortization of Capitalized Software	873	8
Changes in operating assets and liabilities		
Accounts receivable	(3,543)	(260)
Other receivables and prepaid expenses	(314)	21
Refundable income taxes	33	2
Deferred income taxes	-	72
Accounts payable and accrued expenses	2,114	713

Net cash (used) by operating activities	(3,086)	213
Cash flows from investing activities		
Acquisition of furniture and equipment	(357)	(445)
Increase in capitalized software	(3,173)	(1,689)
Net cash used in investing activities	(3,530)	(2,134)
Cash flows from financing activities		
Net borrowed under bank revolving line of credit	393	-
Principal payments on capital leases	80	(11)
Net Proceeds from private placement	5,647	5,000
Proceeds from exercise of warrants	220	-
Proceeds from exercise of incentive stock options	183	227
Net cash provided by financing activities	6,523	5,216
Net (decrease) increase in cash and cash equivalents	(93)	3,295
Cash and cash equivalents at beginning of the period	364	324
Cash and cash equivalents at end of the period	\$ 271	\$ 3,618
Supplemental cash flow Information		
Interest paid	\$ 12	\$ 12

5

## PART I

### Item 1. Financial Statements.

#### INFORMATION ANALYSIS, INCORPORATED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### Basis of Presentation

The accompanying consolidated financial statements have been prepared by Information Analysis Incorporated ("IAI" or the "Company"). Financial information included herein is unaudited, however, in the opinion of management, all adjustments (which include normal recurring adjustments) considered necessary for a fair presentation have been made. Certain information and footnote disclosures normally included in annual financial statements prepared in accordance with generally accepted accounting principles have been omitted, but the Company believes that the disclosures made are adequate to make the information presented not misleading. For more complete financial information, these financial statements should be read in conjunction with the audited financial statements and notes thereto for the year ended December 31, 1997 included in the Company's annual report on Form 10-KSB. Results for interim periods are not necessarily indicative of the results for any other interim period or for the full fiscal year.

#### Cautionary Statement Regarding Forward-Looking Statements

This Form 10-QSB contains forward-looking statements regarding the Company's business, customer prospects, or other factors that may affect future earnings or financial results that are subject to the safe harbor created by the Private Securities Litigation Reform Act of 1995. Such statements involve risks and uncertainties which could cause actual results to vary materially from those expressed in the forward-looking statements. Investors should read and understand the risk factors detailed in the Company's 10-KSB for the fiscal year ended December 31, 1997 and in other filings with the Securities and Exchange Commission.

#### Year 2000 Compliance

The Company is committed to ensuring that its software and services are entirely year 2000 compliant by the end of 1998. To meet this objective, the Company already has conducted an internal review of software components developed by the Company.

Year 2000 compliance issues also involve systems that are not directly involved in the Company's products and services but nonetheless are material to the conduct of Company's ongoing business. These systems can include alarm systems, telephone and voicemail systems, customer support tracking systems, customer billing, accounting and payroll systems, computer equipment, the operating systems on computer equipment and general office software programs.

Many of these systems are provided to the Company by third party vendors. The Company plans to seek written confirmations from its primary vendors that those vendors have developed plans (or are in the process of developing plans) to address year 2000 issues for the products and services they provide.

## Item 2. Management's Discussion and Analysis of Financial Condition or Plan of Operation.

### Overview

Prior to 1997, IAI was primarily dedicated to providing a range of information technology services, including software applications development, software conversions, information systems reengineering and systems integration. In 1996, IAI acquired the rights to a software tool which IAI initially intended to utilize for systems conversion services as companies seek to migrate from mainframe legacy systems to more modern-day platforms and environments. After acquiring the rights to this tool, which IAI named

6

UNICAST, IAI recognized that the tool's functionality could be extended to address the Year 2000 problem currently confronting many computer systems. This problem basically prevents certain software applications from recognizing dates and executing transactions involving years subsequent to 1999.

In 1997, IAI's efforts were primarily devoted towards transitioning to a product and services focus centered around UNICAST. As part of this transition, (i) the Company developed, or commenced the development of, a family of products to achieve Year 2000 compliance for specific language environments, (ii) implemented its own "solutions factory" to provide Year 2000 services on an outsourced basis, (iii) entered into strategic relationships centered around UNICAST, including a marketing alliance with Computer Associates International, Inc. ("CA") under which UNICAST is included as part of CA's suite of Year 2000 tools and licensing and other arrangements with other solutions providers offering to provide, on an outsourced basis, Year 2000 services and (iv) expanded the Company's infrastructure to meet the anticipated growth which the Company was projecting for its Year 2000 products and services.

Initially, the Company's intent was to focus upon product sales. The Company believed, as did others, that substantial revenue could be achieved through this means. As the Year 2000 market developed, it appeared that many companies would opt to outsource remediation rather than license software to undertake remediation internally. Accordingly, the Company deemed it prudent to expand its services capacity to capture revenue unavailable through product licensing. Even so, the Company was of the opinion that the UNICAST tool could facilitate the Company's ability to obtain contracts for Year 2000 remediation services as well as migration services to convert old systems to modern platforms. By mid-1998, the Company concluded that industry reports of the potential size of the Year 2000 market far overstated the actual market. IAI believed its opportunities were being undermined by a lack of sensitivity of many companies to appreciate the risks they face by avoiding attaining Year 2000 compliance and by companies electing to primarily rely upon their own internal resources to remediate their systems.

The Company has seen an increase in its revenues associated with Year 2000 opportunities, but not at the levels it once anticipated. Year 2000-related revenues rose beginning in the fourth quarter of 1997, when they were \$1,429,000. In the first quarter of 1998, Year 2000 products and services were \$3,081,000; and in the second quarter of 1998, \$4,717,000. In the third quarter, Year 2000 products and revenues fell to \$1,347,000, despite a steady increase in the number of clients served. The Company attributes the decline to several reasons. First, IAI devoted an unusual level of resources to the completion of certain fixed-price contracts, preventing the Company from recognizing revenue from backlogged orders. Second, a portion of a major software sale from a prior quarter was reversed, depressing third-quarter software sales. Third, IAI's sales partners failed to achieve forecast levels. The changes in the Company's business, and the impact these changes caused to operations, as described above, substantially account for the differences in results of operations between the three- and nine- months periods. These changes in the Company's business and operations should be noted when comparing the results of operations between any respective period in 1998 with a comparable period in 1997.

Three Months Ended September 30, 1998 Versus Three Months Ended September 30, 1997

### Revenue

IAI's revenues in the third quarter of fiscal 1998 were \$2,756,000, compared to \$1,816,000 in the third quarter of fiscal 1997, an increase of 52%. Professional services revenues were \$2,643,000 versus \$1,643,000, an increase of 61%, and product revenues were \$113,000 versus \$173,000. The increase in professional services revenue in 1998 is attributable to Year 2000 programs in 1998 that were not materially present in 1997. Software sales in 1998 were for the Company's UNICAST/2000 remediation tool and for other, third-party software. Software revenue, which was \$838,000 in the third quarter, was adversely affected by the reversal of a portion of a sale made in a prior quarter,

reducing reported software revenue to \$113,000. This reversal was not associated with any failure on the part of the Company's software to perform but, rather, was undertaken for business reasons as opposed to legal reasons.

Professional services revenue was lower than anticipated as several projects required more effort to complete than was planned because of technical difficulties. Software revenue was substantially lower than anticipated due to poor sales of the Company's UNICAST/2000 software by third parties.

Going forward, IAI believes Year 2000 revenues will be less than had been anticipated. The Company believes most remediation projects have been carried out internally by affected organizations. IAI

7

expects to continue in the market, but with diminished expectations. In the near term, the Company sees opportunity for IV&V (Independent Verification and Validation) projects. Longer term, IAI will increasingly concentrate its resources on soliciting computer systems migration and modernization business, and contract IT services. IAI has intensified its internal product sales effort to offset the disappointing results from third parties. Year 2000 revenues and earnings are not material to CA, and CA's continuing commitment to its Year 2000 sales and marketing efforts cannot be guaranteed. In the event CA lessened or discontinued its sales and marketing efforts, IAI would be forced to rely upon its own efforts and those of other professional services organizations.

Moreover, IAI's revenues may be difficult to predict. IAI expects to continue to solicit Year 2000 business but, because the Year 2000 market has little prior history, the sales cycle length and remaining market size cannot be accurately assessed. IAI's revenues are derived from both products and services. Customers that choose IAI may elect to buy the Company's products, which would generate one level of revenue recognizable in one time period; or utilize IAI's solutions factory, which would generate a different level of revenue recognizable over a different time period.

#### Gross margin

Gross margins were (\$698,000) in the third quarter of fiscal 1998 versus \$446,000 in the third quarter of fiscal 1997. The Company's gross loss on professional services was \$414,000 and, on software sales, the gross loss was \$284,000. Professional services expenses exceeded revenue owing to the Company's decision to complete certain fixed-price Year 2000 contracts. The cost to complete these contracts was approximately \$900,000 more than the revenue provided from them. Software gross margin was affected by the Company's decision to refund the unused portion of a software sale made in a prior quarter, resulting in the commensurate reversal of \$522,000 of gross profit from that sale. The net result was a gross loss on software sales of \$284,000.

Going forward, IAI has announced that future Year 2000 testing contracts will be bid on a time and materials basis. The Company does not believe its backlog of orders contains projects with loss potential of the magnitude experienced in the third quarter. However, the Company does not anticipate that current customers that have contracted for professional services on a fixed-price basis will convert to a time-and-materials basis. Accordingly, the Company cannot guarantee that all current contracts will be completed at a profit.

#### Selling, General & Administrative (SG&A)

SG&A was \$1,879,000, or 68% of revenues, in the third quarter of 1998 versus \$1,085,000, or 60% of revenues, in the third quarter of 1997. The increase is attributable to the Company's increase in spending for sales, marketing, and corporate infrastructure. Because the shortfall in software sales was not known until the final few days of the quarter, the Company was unable to timely adjust its expense levels during the quarter to the income that would be realized for the quarter, thereby causing the Company to incur greater SG&A expense than were warranted. In prior quarters, sales through selling partners were not made until the final days of the quarter, and were not known until the beginning of the succeeding quarter.

#### Research and Development (R&D)

R&D expenditures were \$353,000 in the third quarter of fiscal 1998 versus \$61,000 in the third quarter of fiscal 1997. The increase is due to higher software maintenance expenses in 1998. The Company had no Year 2000 software in general release in the third quarter of 1997. In addition to reported R&D expenditures, IAI capitalized \$1,078,000 of software development costs in the third quarter of 1998, versus \$1,221,000 in the third quarter of 1997. The Company anticipates that it will capitalize little or no software in the fourth quarter of 1998. At the end of the third quarter and beginning of the fourth quarter, IAI reduced spending on product development in accordance with lower revenue expectation.

In the fourth quarter of 1998 or in 1999, IAI may elect to accelerate the amortization of certain UNICAST/2000 products. While certain of the Company's tools appear to have a useful life approximating the current, four-year schedule utilized by the Company; other products may have a shorter useful life based on revised expectations concerning the Year 2000 market. IAI is evaluating the useful life of its products but has not yet reached any

decision regarding an appropriate amortization period.

8

#### Income and loss

The Company reported an operating loss of \$2,930,000 in the third quarter of 1998 compared to a loss of \$700,000 in the third quarter of 1997. In general, the level of loss in 1998 reflected the lower than anticipated revenue in the quarter, the loss on completion of certain contracts, the reversal of gross margin on a prior-quarter software sale, and certain termination expenses incurred in the quarter. Because of the Company's prior history of losses, IAI did not recognize a tax benefit in the quarter.

Going forward, because IAI's principal selling partner, CA, acknowledges that a significant percentage of that company's sales are recorded in the last few days of each quarter, IAI has difficulty accurately predicting revenue contribution from CA in any given quarter. This, in turn, can impair the Company's ability to match expense levels to anticipated revenue, with consequent impact on income.

#### Nine Months Ended September 30, 1998 Versus Nine Months Ended September 30, 1997

The factors in the preceding section relating to business trends are also applicable to the nine-month period.

#### Revenue

IAI's revenues in the first nine months of fiscal 1998 were \$12,742,000, compared to \$5,166,000 in the first nine months of fiscal 1997, an increase of 147%. Professional services revenues were \$8,023,000 versus \$4,801,000, an increase of 67%, and product revenues were \$4,719,000 versus \$365,000. The increase in revenue in each of the Company's reporting segments is attributable to Year 2000 programs in 1998 that were not materially present in 1997. Per the discussion above in "Three Months Ended September 30, 1998 Versus Three Months Ended September 30, 1997", the Company has substantially changed its business since the first nine months of 1997. See "Overview."

#### Gross margin

Gross margins were \$3,706,000, or 29% of sales, in the first nine months of fiscal 1998 versus \$1,205,000, or 23% of sales, in the first nine months of fiscal 1997. The improvement in gross margin was attributable to higher gross margins inherent in software products sales. The 1998 nine-month figures are not indicative of the much better results achieved through the first six months of the year.

#### Selling, General & Administrative

SG&A was \$5,296,000, or 42% of revenues, in the first nine months of 1998 versus \$2,237,000, or 43% of revenues, in the first nine months of 1997. The increase is attributable to the Company's increase in spending for sales, marketing, and corporate infrastructure.

#### Research and Development

R&D expenditures were \$1,033,000 in the first nine months of fiscal 1998 versus \$110,000 in the first nine months of fiscal 1997. The increase is due to higher software maintenance expenses in 1998. The Company had no Year 2000 software in general release in the first nine months of 1997. In addition to reported R&D expenditures, IAI capitalized \$3,182,000 of software development cost in the first nine months of 1998 and \$3,097,000 in the first nine months of 1997.

#### Income

The Company reported an operating loss of \$2,623,000 in the first nine months of 1998 compared to a loss of \$1,142,000 in the first nine months of 1997. The increased loss was a combination of several factors. The Company had put increased resources into its infrastructure in anticipation of increased product sales and could not react quickly enough to lower those expenses to offset lowered revenues of its Year 2000 product suite from third parties. In addition, the Company underestimated the technical difficulties it would encounter with several remediation projects.

#### Liquidity and Capital Resources

Through the first nine months of 1998, the Company financed its operations from current collections, through proceeds obtained in a private placement in January 1998, which netted \$5,647,000, and its line of credit. As

9

of September 30, 1998, the Company's balance on its line of credit was \$993,000.

Cash and cash equivalents at September 30, 1998 were \$271,000 compared to \$364,000 at September 30, 1997.

The Company increased the limit on its line of credit to \$2,000,000 in June, 1998. The line of credit expires June 17, 1999 at which time it is subject to renewal. The Company anticipates that the line of credit, coupled with funds generated from operations and in conjunction with recent cuts in operating expenses, should be sufficient to meet the Company's operating cash requirements.

The Company has no material commitments for capital expenditures.

PART II - OTHER INFORMATION

Item 2. Change in Securities.

None.

Item 4. Submission of Matters to a Vote of Security Holders

None.

Item 6. Exhibits and Reports on Form 8-K

(a) Exhibit 27.1, "Financial Data Schedule" is attached.

(b) No reports on Form 8-K were filed for the quarter for which this report is filed.

SIGNATURES

In accordance with the requirements of the Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Information Analysis Incorporated

\_\_\_\_\_  
(Registrant)

Date: November 13, 1998

By: \_\_\_\_\_  
Sandor Rosenberg, Chairman of the Board  
and President

By: \_\_\_\_\_  
Richard S. DeRose, Executive Vice President and  
Treasurer

INDEX TO EXHIBITS

Exhibit No.	Description
27.1	Financial Data Schedule



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5

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THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE REGISTRANT'S 10-QSB AS FOR THE QUARTER ENDED SEPTEMBER 30, 1998 AND IS QUALIFIED BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

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