#### INNOVATIVE SOLUTIONS & SUPPORT INC

Form SC 13G/A

February 13, 2002
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment)

NAME OF ISSUER INNOVATIVE SOLUTIONS AND SUPPORT INC.

TITLE OF CLASS OF SECURITIES Common

CUSIP NUMBER 45769N105

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

13G

CUSIP N	o. 45769N105	Page 2 of 10					
	Name of reporting person I.R.S. identification no. of above person						
	Marsh & McLennan Companies, Inc. 36-2668272						
2.	Check the appropriate box if a member of a group* (a)( ) (b)( )						
3.	SEC use only						
4.	Citizenship or place of organization  Delaware						
	5. Sole Voting Power						
	NONE						
Benefic	of shares ) 6. Shared Voting Power ially ) y each ) NONE						
	ng )with: ) 7. Sole Dispositive Power						
	NONE						
	8. Shared Dispositive Power						
	NONE						
	Aggregate amount beneficially owned by each reporting person NONE						
	Check box if the aggregate amount in row (9) excludes certain shares*						
11.	Percent of class represented by amount in row 9						
	NONE						
12.	Type of Reporting person*						
	нс						
13G	4555004.05	c 10 -					
		of 10 Pages					
1.	Name of reporting person S.S. or I.R.S. identification no. of above person						

Page

Putnam Investments, LLC. 04-2539558 \_\_\_\_\_\_ Check the appropriate box if a member of a group\* (a)( ) (b) ( ) 3. SEC use only 4. Citizenship or place of organization Massachusetts 5. Sole Voting Power NONE Number of shares ) Beneficially ) 6. Shared Voting Power owned by each ) 626600 Reporting ) Person with: ) 7. Sole Dispositive Power NONE \_\_\_\_\_ 8. Shared Dispositive Power 1667156 \_\_\_\_\_\_ Aggregate amount beneficially owned by each reporting person 1667156 \_\_\_\_\_\_ Check box if the aggregate amount in row (9) excludes certain shares\* Percent of class represented by amount in row 9 12.7% Type of Reporting person\* HС \_\_\_\_\_ 13G CUSIP No. 45769N105 Page 4 of 10 Pages \_\_\_\_\_\_ 1. Name of reporting person S.S. or I.R.S. identification no. of above person Putnam Investment Management, LLC. 04-2471937 2. Check the appropriate box if a member of a group\* (a) ( ) (b) ( )

3.	SEC use o	nly						
4.	 Citizensh			f organiza	ation			
	Massachus	etts						
					Sole Voting Power			
Nl	. 6	- 1	,		NONE			
Benefi	_			Shared V	oting Power			
Reporti Person			)		NONE			
	with: )			7.	Sole Dispositive Power			
					NONE			
			8.	Shared D	Dispositive Power			
					652900			
9.					ned by each reporting person			
		52900						
	Check box if the aggregate amount in row (9) excludes certain shares*							
11.				sented by	amount in row 9			
	5	.0%						
12.	Type of R	eporti						
	IA							
13G								
	No. 45769N1	0.5				Dago 5	of 10 Page	
						_	OI IO Fage	
1.					o. of above person			
	The Putna: 04-618712		sory Co	mpany, LLC				
2.	(	a) (	)	box if a m	nember of a group* (b)( )			
3.	SEC use o	nly						
4.	Citizensh							
	М	assachı	ısetts					
					Sole Voting Power			

			NONE			
Number of Beneficially			Voting Power			
Owned by each Reporting	)		626600			
Person with:	)	7.	Sole Dispositive Power			
			NONE			
		8.	Shared Dispositive Power			
			1014256			
9. Aggreg	ate amount	beneficially	owned by each reporting person			
33 3	1014256	1				
10. Check	oox if the	aggregate amo	unt in row (9) excludes certain shares*			
11. Percen	t of class	represented b	y amount in row 9			
7.7%						
12. Type o	f Reporting	g person*				
IA						
SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549						
SCHEDULE 13G						
Under the Secu	rities Exch	nange Act of 1	934			
Item 1(a)	Name of I	Issuer:	INNOVATIVE SOLUTIONS AND SUPPORT INC.			
Item 1(b) Address of Issuer's Principal Executive Offices:						
420 Lapp Road, Malvern, PA 19355,						
Item 2(a)			Item 2(b)			
Name of Person Filing: Address or Principal O NONE, Residence:			Address or Principal Office or, if			
Putnam Investments, LLC.  ("PI")  One Post Office Square  Boston, Massachusetts  on behalf of itself and:			One Post Office Square Boston, Massachusetts 02109			
*Marsh & McLennan Companies, Inc. 1166 Avenue of the Americas  ("MMC") New York, NY 10036						
Putnam Investment Management, LLC. ("PIM")			One Post Office Square Boston, Massachusetts 02109			

One Post Office Square

The Putnam Advisory Company, LLC.

Boston, Massachusetts 02109 ("PAC") Citizenship: PI, PIM and PAC are limited liability companies Item 2(c) organized under Massachusetts law. The citizenship of other persons identified in Item 2(a) is designated as follows: Corporation - Delaware law Voluntary association known as Massachusetts business trust -Massachusetts law Item 2(d) Title of Class of Securities: Common Item 2(e) Cusip Number: 45769N105 Page 6 of 10 Pages Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a: (a) ( ) Broker or Dealer registered under Section 15 of the Act Bank as defined in Section 3(a)(6) of the Act (b) ( ) Insurance Company as defined in Section 3(a)(19) of the Act (c)( ) Investment Company registered under Section 8 of the Investment ) Company Act Investment Adviser registered under Section 203 of the Investment (e) ( X ) Advisers Act of 1940 Employee Benefit Plan, Pension Fund which is subject to the (f)() provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F) Parent Holding Company, in accordance with Section (g) ( X ) 240.13d-1(b)(ii)(G) (h)( ) Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

Item 4.
Ownership.

			M&MC	PIM*  (Investment advisers & subsidiaries of PI)			
		(Parent company	holding				
(a)	Amount Beneficially Owned:	NONE		652900	+	1014256	
(b)	Percent of Class:		NONE		5.0%		
(c)	Number of shares as to which such person has:						
(1)	<pre>sole power to vote or to direct the vote; (but see Item 7)</pre>		NONE		NONE		
(2)	shared power to vote or to direct the vote; (but see Item 7) 626600		NONE		NONE		
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)		NONE		NONE		
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)		NONE		ALL		

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ().

Item 6. Ownership of More than Five/Ten Percent on Behalf of Another Person:
No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of

securities. Securities reported on this Schedule 13G as being beneficially owned by M&MC and PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

PI, which is a wholly-owned subsidiary of M&MC, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC. has shared voting power over the shares held by the institutional clients. Pursuant to Rule 13d-4, M&MC and PI declare that the filing of this Schedule 13G shall not be deemed an admission by either or both of them that they are, for the purposes of Section 13(d) or 13(g) the beneficial owner of any securities covered by this Section 13G, and further state that neither o f them have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group: Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of

the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

PUTNAM INVESTMENTS, LLC.

/s/Andrew J. Hachey

BY: -----

Signature

Name/Title: Andrew J. Hachey

Vice President and Counsel

Date: February 5, 2002

For this and all future filings, reference is made to Power of Attorney dated April 29, 1999, with respect to duly authorized signatures on behalf of Marsh & McLennan Companies, Inc., Putnam Investments, LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).

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