

# Investortools and Bitvore bring proactive portfolio monitoring into Perform<sup>®</sup>

Through a new partnership with Bitvore, Investortools clients can receive proactive, precision intelligence about changing situations in their portfolios within Perform. Bitvore monitors tens of thousands of news and research sources to identify material events and changes impacting the credit risk of municipal bonds and obligors. Through the integration, Bitvore will monitor portfolios and alert users in Perform of important changes in credit situations.

- Filter recent news that's most important to you by using bond or credit criteria
- Prioritize results by exposure, rating, and other characteristics
- Evaluate the news relative to analytics such as spread history or duration


## Combine News With Portfolio Exposure

Bitvore News Events from 07/13/2016 to 07/18/2016 - Selected Portfolios

Title	Total Par (\$000)	Lowest Rating	# Ports
<b>Today</b>			
California property taxes show sharp gains, especially in Bay Area	6,860	AA-	9
Christie Threatens to End Reciprocal Income Tax Agreement with Pennsylvania	5,560	A-	8
Ever under a microscope, MTA finances show high pension costs - Second Ave. Sagas	4,795	AA-	6
Budget ends 2-year search for revenue	150	AA-	2
<b>Yesterday</b>			
Charter school and union unite on wanting L.A. Unified to pay retiree benefits for PERRYMAN: Economic forecast for Texas' metropolitan areas	3,775	AA	7
Almost all Delco school districts raising taxes for 2016-17	1,485	AA	4
Connecticut park funding debated amid budget cuts :: WRAL.com	150	AA-	2
Connecticut has nation's second highest cigarette tax rate   Wilton Bulletin	35	AA-	1
<b>Last Week</b>			
Governor's order halts road projects in Bergenfield and New Milford - NJ State News	11,800	A-	12
After Gas Tax Debate, State Road Projects Stalled In Jackson	11,800	A-	12
Governor Christie's Roadwork Shutdown to Affect Multiple Essex County Municipalities	11,800	A-	12
Thomas Elias: Audit shows why PUC reform plan still isn't enough	6,860	AA-	9

**Ever under a microscope, MTA finances show high pension costs - Second Ave. Sagas**

Transit analysts and advocates have engaged recently in an interesting, if wonky, battle over the state of the MTA's finances. Taken as a whole, these arguments lead to the conclusion...



CUSIP	Portfolio ID	Par (\$000)	Holding Description	State	Coupon	Maturity	Lowest Rating
59259R8N7	F0000001	2,025	Metropolitan Transn Auth N Y R	NY	6.250	11/15/23	AA-
59259R8N7	F0000002	740	Metropolitan Transn Auth N Y R	NY	6.250	11/15/23	AA-
59259NQ63	M51049SI	500	Metropolitan Transn Auth N Y D	NY	5.000	11/15/19	AA
59259NQ63	M51058SI	450	Metropolitan Transn Auth N Y D	NY	5.000	11/15/19	AA
59259NQ89	M51049SI	425	Metropolitan Transn Auth N Y D	NY	5.000	11/15/21	AA
59259NQ89	M51058SI	400	Metropolitan Transn Auth N Y D	NY	5.000	11/15/21	AA
59259R8N7	M50063SI	170	Metropolitan Transn Auth N Y R	NY	6.250	11/15/23	AA-
59259R8N7	M51059SI	85	Metropolitan Transn Auth N Y R	NY	6.250	11/15/23	AA-
		<b>4,795</b>			<b>5.787</b>	<b>09/21/22</b>	

Settings Rerun **Detail Screen** Open website Related EMMA Submissions

1 of 8

## Frequently Asked Questions (FAQs):

### **How does my firm sign up to receive Bitvore news through Perform?**

Contact your Investortools account manager or your client relationship manager. They can give you the necessary information, including cost. Adding Bitvore is simply an addendum to your existing Investortools license agreement.

### **How do I turn this on once I have licensing?**

Once you are licensed, your client relationship manager will create a system update to enable the Bitvore integration.

### **I am a CreditScope user. Can I access Bitvore news through CreditScope?**

Combined CreditScope-Perform subscriptions allow access to Bitvore through CreditScope. No increase in the number of Perform licenses is required.

### **What analysis in Perform can I combine with Bitvore news?**

Combining Perform data and analytics with Bitvore news allows for limitless possibilities within the Report Writer. For instance, a user can find Bitvore news and drill into related EMMA submissions, or evaluate how the news impacts spreads and agency ratings.

### **What if I want to use the Bitvore web product?**

No problem! You can access Bitvore through Perform, and still use the powerful Bitvore web product to receive proactive alerts or research the CUSIPs you don't hold.

### **What if I have non-Perform users who want access to Bitvore?**

Investortools licenses Bitvore based on the number of users. The license permits non-Perform users to access Bitvore information directly through Bitvore's web product and use Bitvore's popular email alerts.

### **Is Bitvore news only available for municipal securities?**

Bitvore has begun by focusing on news for the municipal market, but plans on extending to the service to corporate bond holders in the future.

