

# Enterprise Storage Platform Refresh

## Project Update



## Background

Over the last 10 years, Citizens has successfully utilized EMC data storage products to satisfy our data processing requirements. However, given the evolution of our data storage needs, we needed to assess storage platforms that better support our **performance, scalability and agility** needs now and in the future.

Backed by thorough due diligence and with support from the IT steering committee, Citizens has selected Infinidat (a GSA vendor) storage platform to replace the EMC storage platform.

## **Storage Platform Refresh Project Status**

### **Project Progress**

- Procurement completed in August 2017
- Stood up the Storage Platform in CSX center in August 2017
- Migrated all nonproduction block storage from EMC to Infinidat in September 2017
- Completed production block storage in October 2017

### **Upcoming Project Milestones**

- Complete migration of Disaster Recovery
- Disaster Recovery Test
- Validation
- Database Replication
- File Storage implementation

### **Anticipated Cost Savings in 2018**

- \$690k savings

## Financial Scenario – Lowest Cost Option

	Year 1	Year 2	Year 3	Year 4	Year 5	Total 5-yr View
<b>CURRENT STATE: EMC</b>						
Maintenance	1,080,982	1,113,411	1,146,814	1,181,218	1,216,655	5,739,080
Depreciation on Capital Purchases	-	-	-	-	-	-
Resource Support	380,646	392,065	403,827	415,942	428,420	2,020,901
<b>TOTAL CURRENT STATE EXPENSE</b>	<b>1,461,628</b>	<b>1,505,477</b>	<b>1,550,641</b>	<b>1,597,160</b>	<b>1,645,075</b>	<b>7,759,982</b>
<b>FUTURE STATE: INFINIDAT SOLUTION</b>						
Hardware Maintenance	-	-	-	205,500	205,500	411,000
Capital Purchase (Initial)	551,333	551,333	551,333	-	-	1,654,000
Capital Purchase (Year 3)	-	-	110,833	110,833	110,833	332,500
Capital Purchase (Year 4)	-	-	-	56,000	56,000	112,000
Capital Purchase (Year 5)	-	-	-	-	54,833	54,833
Depreciation on Capital Purchases	551,333	551,333	662,167	166,833	221,667	2,153,333
Resource Support	253,764	261,377	269,218	277,295	285,614	1,347,268
Parallel maintenance & contingency	607,000	-	-	-	-	607,000
Decommission/migration costs	30,000	-	-	-	-	30,000
EMC trade-in value	(800,000)	-	-	-	-	(800,000)
Net Amount for Existing EMC Equipment	(163,000)	-	-	-	-	(163,000)
<b>TOTAL FUTURE STATE EXPENSE</b>	<b>642,097</b>	<b>812,710</b>	<b>931,385</b>	<b>649,628</b>	<b>712,780</b>	<b>3,748,601</b>
<b>NET SAVINGS</b>	<b>819,531</b>	<b>692,767</b>	<b>619,256</b>	<b>947,532</b>	<b>932,295</b>	<b>4,011,381</b>