

INFORMATION TECHNOLOGY

Following years of work to make an IT hosted solutions approach a reality for members, in 2017, AMP completed the configuration of back office systems, partnered with Silver Spring Networks, Electsolve, BlueBridge Networks and stood up the necessary infrastructure to allow for the launch of AMP's Advanced Metering Program. This led to the successful implementation of an advanced metering infrastructure (AMI) network for the Borough of Ephrata and has made the service a possibility for all AMP members.

In addition to the rollout of the Advanced Metering Program, AMP also released a new real-time data portal to allow members to view their wholesale metering data.

AMP also finalized IT system implementations at all newly built hydroelectric and solar facilities, and continues to support systems across the entire generation asset fleet. AMP's aging enterprise storage system was replaced in 2017, which has resulted in a nearly 70 percent data reduction across data center IT systems.

In a continuing effort to monitor cybersecurity, AMP has taken steps to make its systems more secure by completing the rollout of next generation security devices across all AMP facilities. These new security measures allow for faster detection of cyber threats and a more effective response. AMP is also increasing employee education and outreach regarding cybersecurity, to help everyone better identify and defend against cyber threats.

An accounts-payable automation system was deployed and integrated with AMP's enterprise resource planning financial module in 2017. Additionally, third-party vendors were selected as part of an ongoing renewal of all AMP telecommunications circuits, which is expected to result in an annual savings of more than \$100,000 beginning in 2019.

