



# PSA Technical Committee TEC 2018

PSA TEC 2018 EXECUTIVE SUMMARY

PSA Technical Committee

## TEC 2018 Technical Committee Review

During PSA TEC 20187, PSA's Technical Committee hosted two peer-led, interactive education sessions: *Innovative Tactics, Strategies, and Implementation of Security Technologies* and *Vulnerabilities in Technologies – How Do You Still Secure it?* These interactive sessions were delivered by industry experts and peers who shared their experiences and insights into today's security technologies in the industry.

### Innovative Tactics, Strategies, and Implementation of Security Technologies

This PSA Technical Committee session was presented by industry peers and professionals who shared case studies, lessons learned, overviews of cutting-edge technologies, design strategies, and industry best practices. In this session, the Technical Committee focused on the latest innovations and best practices in biometrics and video analytics technologies. The panel explored their real-world experiences utilizing and implementing these technologies and discuss real-world challenges encountered and offer practical solutions.

One major contribution the committee created for this session was new testing templates for consistency in testing criteria and establish predictable documentation when testing technologies. The 3 templates that were created consisted of: Access Control, Biometrics, and Video Analytics.

During this session, there were some great talking points on reviews and testing that have been performed. One suggestion came from Jerry Cordasco, PSA Technical Committee Vice Chairman, Client Development Manager for Tech Systems, Inc., who suggested to remain weary of the buzz words surrounding video analytics in the industry.

### Vulnerabilities in Technologies – How Do You Still Secure It?

Today, vulnerabilities and threats are being discovered at an alarming rate. This PSA Technical Committee presentation discussed current vulnerabilities the security industry faces, and their impact on end-users and integrator companies. During this session, the Technical Committee suggested possible solutions for implementing security technologies to more effectively protect your customer and your company from cybersecurity breaches and other potential harm or losses.

Prior to the delivery of this session, PSA's Technical Committee developed a Cybersecurity Checklist When Deploying Security Projects:



**Checklist: Cybersecurity in Action When Deploying Security Projects**

✓	
<b>Tracking of Devices Installed</b>	
	What devices are you deploying on this site?
	How are they connected (wireless/ wired)?
	How do you track your inventory as it is installed on site?
<b>Secure by Default?</b>	
	What steps did you do to secure the devices you install?
	Do you rely on your vendor to supply a secure operating system/device?
	Are you following the hardening guides for your devices?
<b>Management of Passwords &amp; Certificates</b>	
	Do you use a password manager?
	How often are passwords changed?
	How are your certificates signed?
<b>Updates and Patches</b>	
	Who is responsible in your company to check for updates and patches for the equipment you install?
	How often do you check for updates and patches for the equipment you install?
	How do you get this to your technicians/installers?
	Have you created a managed services program and show them how it is done?
	Are you updating on-site or remotely?
<b>Education</b>	
	Do you review with your technicians/installers on a regular basis cybersecurity policies?
	Do you hold training on phishing and social engineering awareness?

Find More PSA Committee Resources on [www.PSAEducation.com](http://www.PSAEducation.com)

After review of the checklist, the Committee introduced the NIST Cyber Security Framework and the Implementation Tiers while continuing to refer to the checklist.

To learn more about PSA’s Technical Committee and all PSA Committees, please visit our website: [www.psaeducation.com](http://www.psaeducation.com) – create a free account and get started utilizing all of the great tools developed by PSA’s Committees!