Unlocking *the* Security *of* Security

ASSA ABLOY

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The following takeaways from the Unlocked podcast will help your campus stay safe by protecting the devices on your network. Listen to the whole episode at [www.intelligentopenings.com/unlocked.](http://www.intelligentopenings.com/unlocked)

Thanks to Terry Schulenburg, business development manager for education at Genetec, Danny Anthes, senior director of IT for Auxiliaries at George Mason University, and Paul Boucherle, founder/principal at Matterhorn Consulting.

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Security of security in a campus environment is important because you're hanging all kinds of internet-enabled devices on your network. 99% of the time, they're not changing the admin login or the password that comes standard. If they do, they have a constant, or a consistent, theme about them. So you have bored students on campus that are wondering, "Can I get into that camera? I wonder if I can get into that lock or that device over there that's determining the temperature of the room." And they're finding all of these ways in because they're hanging on the same network.

Terry Schulenburg
Genetec

The security of security is more of an awareness campaign just to let people know that, especially as you grow, you need to be aware that anytime you buy something, it does not come secure. It's something you physically have to do."

Terry Schulenburg
Genetec

Campus departments really need to build bridges, communication bridges. Typically, when I'm involved on a project, I'll build some consensus and facilitate discussions between these departments. And those first meetings are always really interesting because they don't really know each other — and they may not necessarily like each other. But what I found is if you take a bigger goal - the security of the campus which affects our students - then the small chatter and past grievances and turf war stuff starts to dissipate when we start talking about this bigger subject matter.

Paul Boucherle
Matterhorn Consulting

Paul Boucherle
Matterhorn Consulting

When consulting I typically seek to segment the physical security network from the operational side. Now you can't always do that, but it's always probably the best practice to think about doing. There are physical and network programming methods to separate these networks that are pretty straightforward. The most important part though is planning the network pathing. This is an important step that IT — as well as the facilities department — has to be involved deeply with to really map out where the networks are and where the systems are within the campus so that we can segment them realistically.

Danny Anthes
George Mason University

Any new device goes through a vetting process where IT security is involved before we put anything on the network. We fully understand what we're putting on the network, and how it is going to be supported. We diagram it all out before we even put it on the network. It's a process, but at the end of it — before the product is installed — everyone understands what's coming. We understand how it's going to talk and how it will interact with other devices. You're getting the buy-in at the decision point. Not at the "Oh, it's here. Sorry." moment.

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