

Speaker Bio



Ali Pabrai Global Cybersecurity & Compliance Expert

Mr. Pabrai is a renowned speaker and has delivered keynote and featured brief's to tens of thousands globally. He has consulted with firms world-wide, including U.S., Canada, India, Philippines, UAE, Saudi Arabia, Ghana, Taiwan, and others. Mr. Pabrai served on the HITRUST Assessor Council (2017). Mr. Pabrai is a member of the FBI InfraGard and has presented at its conference events.



Michael W. DeGraff

Michael W. DeGraff is the Director, Enterprise IT Security at The Joint Commission. In his role, Mr. DeGraff ensures that Joint Commission Enterprise electronic information is secure and accessible to the right people at the right time while meeting all contractual and compliance security requirements.

Mr. DeGraff has been with The Joint Commission since 2007, where he began as the Director of IT at Joint Commission Resources. Prior to joining The Joint Commission, Mr. DeGraff worked as a HIPAA consultant and as a Director of IT at a Chicagoland Healthcare organization.

Mr. DeGraff earned his bachelor's degree in physics from the University of Illinois.





Randall D. McNeely

Randy McNeely is the founder of Cybersecurity Enterprises providing cybersecurity advisory services to covered entities and business associates of all sizes to meet their HIPAA security, privacy, risk, and compliance needs. Randy has a unique blend of experience in IT, network engineering, network security, and information security with over twenty years' experience across health care, Department of Defense, U.S. Intelligence, and consulting service verticals.

HZMSS

William Allen

William (Will) Allen, CHP, CSCS, CompTIA A+ has been a Data Security Analyst at Mom's Meals for just over one year. For 14 years before that, he was the Network & Systems Analyst for a private physician's clinic. Auditing and evaluating the current security policies and procedures and then developing improvements to those documents is important to any business, and Will revels in the ability to make these advances for Mom's Meals.

Joining Mom's Meals as a member of the HITRUST certification team, and then losing the team lead, made for an interesting, stressful, and yet rewarding situation. The ability to 'roll with the punches' has always allowed Will to navigate the multitude of different fields that he has worked in over the years. This would also account for his taste in video games as he has been an avid player of EVE Online for over 10 years.













8



Top Threats to Healthcare H7MSS Organizations Non-IT Controlled Systems (Shadow IT) Engineering (HVAC, Elevator, Fire Protection, Lighting) systems Typically managed by the business unit or vendor May allow weak access for vendor maintenance Usually do not follow IT patching schedules Usually not monitored as closely as IT systems **Biomedical Devices (Pumps, Telemetry, Monitors)** Typically managed by the BioMed department Usually utilize older Windows software Share Wi-Fi and network with other hospital computers Non-IT systems may be used to compromise other systems. Contemporation Contemporatin Contemporation Contemporation Contemporation Cont 10



Top Threats to Healthcare H7MSS Organizations **Over Connectivity** Too many interconnected systems Patient registration information being sent to internal and external systems is not always needed. Data feeds may include unnecessary information "Systems and Not reviewed regularly for appropriateness of data data must be **Complexity of interfaces** secure but Data flows are not always well documented accessible". IT resources may not understand all the data feeds (Mike DeGraff) One weak link in the chain is the source of breaches. (e)cfirst 12



13



14





16