



Cybersecurity Companies

Lead: **Connie Palucka**

Company	Street Address	City	State	Zip	URL	Work Phone	Cell Phone	Email	Company Expertise / Overview
Blackbottle Security	7000 Stonewood Dr, Suite 222	Wexford	PA	15090	https://blackbottleit.com/				Monitor, detect, investigate, analyze, respond, and deliver security to a business. Assess cyber risk by monitoring the protection and flow of sensitive data.
Intech Solutions	One Northgate Square, Suite 202	Greensburg	PA	15601	https://www.intechit.net/				IT company that maximizes network's speed, performance, and stability. Help to set up Office 365 to have optimized security, spam filtering, and DataGuard and SeverGuard to provide backup for your company's data.
Schneider Downs	One PPG Place, Suite 1700	Pittsburgh	PA	15222	https://www.schneiderdowns.com/				Perform tests to see if a company's network is secure and work to strengthen it. Help to restore clients' systems and remove threats of future ransomware attacks.
Computer Consultant Team	1301 Riverside Dr	Bridgewater	PA	15009	https://teamcct.com/				IT company that provides testing and training for security, monitors network security, implements cloud solutions, or installs VoIP systems. Have full range of computer consulting services, including networking, installation, troubleshooting, security, virus protection, disaster prevention, and client/server configurations.
Ethical Intruder	100 W Station Square Dr, Suite 600	Pittsburgh	PA	15219	https://ethicalintruder.com/default.aspx				A guided assessment, "Cyber Liability Maturity Model", through six security segments. Create IT controls, security plans, provide training and test their plan, creating recovery plans and validation for setup.



Augmented Reality Companies

Lead: Connie Palucka

Company	Street Address	City	State	Zip	URL	PoC	Title	Work Phone	Email	Company Expertise / Overview	Referral Source
Siminsights Inc.	20381 Lake Forest Dr., Suite B15	Lake Forest	CA	92630	www.Siminsights.com	Billy Hackett	VP, Business Development		bhackett@siminsights.com	We're a California based augmented/virtual reality (AR/VR) company focused on workforce training, onboarding, and support. Our clients include Fortune 500 and we have R&D funding from the NSF. AR/VR can grow talent pipelines with engaging, data enhanced programs. Examples of	Jim Shillenn, PAMEP
XRconnectED	1942 Antietam St	Pittsburgh	PA	15206	https://www.xrconnected.com/	Karen Alexander	Director	732-318-2045		XRconnectED provides consulting, strategy and education for organizations who want to get started with virtual reality, augmented reality, mixed reality, or 360-degree video. We also offer full-service, professional, affordable 360-degree video production.	



Big Data & Analysis Companies						
Lead: Connie Palucka						
Company	Street Address	City	State	Zip	URL	Company Expertise / Overview
River Pointe Technologies	1700 Ashwood Dr	Canonsburg	PA	15317	https://riverpointtechnology.com/	Simplify the deployment, integration, and management of technology. Build and support secure, scalable, and reliable cloud platforms. Also have pre-packed and integrated cloud automation pipelines. Work with GitLab, GitHub, and Azure.
Delta Bravo AI	131 E Main St, Suite 303	Rock Hill	SC	29730	https://deltabravo.ai/	Turn plant floor data into insight and tools to increase utilization and uptime and reduce quality defects and scrap. Platform can create predictive models to fit a company's data.
Plainspoken Digital	Remote				https://www.plainspokendigital.com/	Conduct analysis of target audiences to create campaigns that can expand the organization's reach and create profit. Also have dashboards to understand competitor activity, revenue, and employee performance.

Robotics Companies									
Company	Street Address	City	State	Zip	Website	CEO	Title	Phone	Email
Robotiq	500 West	Irvine	CA	92618	http://www.robotiq.com/				Interface to be used with any Universal Robot. Touch screen that allows operators to execute pre-defined robot programs and functions. Programs can be added and removed programs and parameters from the operating system.
Robot Robotics	100 Hooper St, Suite 15	San Francisco	CA	94107	http://www.robotrobotics.com/				Provide 6-axis Cobot. Set up in hours, can be trained for multiple tasks without being reprogrammed.
Graco Motion Robotics	340 W 188th St	Grainville	CA	90466	http://www.graco-motion.com/				Provide automation surface finishing solutions. Sanding, buffing, polishing, blasting, painting/coating, trimming and inspecting. No programming or complex fixturing is needed.
ACT Robots	95 Worcester Ct	Brookline	CT	06103	http://www.actrobots.com/				Develop solutions to Robots. Reprogramming, device setup.
Scalable Robotics	34 Ellsworth Ln	Clifton	CT	06039	http://scalable-robotics.com/	Dan Patrick	Vice President Sales & Marketing	860-447-2333	Front end robot programming in order to train robots on movement. Easy for people with no experience.
Verdahl Robotics	12000 W Franklin Rd	Boise	ID	83709	http://www.verdahl.com/				Provide systems that work with Universal Robots. The MR Automation is a CNC machine tooling system that has robot motion that is pre-programmed. The Lase Automation System is another CNC machine tooling system. For both, end user part dimensions and the CNC program numbers.
Farmac	445 W Erie St, Suite 101	Chicago	IL	60654	http://www.farmac.com/	Matthew Guffy	Sales Director	773-244-2200	Customization of Cobots. Previously attached grippers and created mobile palletizing system and integrated into existing production process. Provide post installation services.
MathMind	1200 Ingham Ave, Suite 200	Deerfield	IL	60015	http://www.mathmind.com/	Chris May	Head of Sales in the US	630-944-2200	Provide worked with automation, industrial construction machinery, and heavy equipment. 3D work systems that work with robots for migration, trials, and pilot off parts. Can also train and assist.
WinTech	750 Dorchester Ln	Buffalo Grove	IL	60089	http://www.wintech.com/				Provide and implement solutions to manufacturing systems. Partnered with FANUC Automates.
Universal Robots	27-43 Woodmont St	Boston	MA	02110	http://www.universal-robots.com/				Provide robots of different sizes and a software interface to connect operators to cobots.
Innovation Tech	2020 S Wisconsin Rd, Suite 100	Wauwatosa	WI	53095	http://www.innovationtech.com/				Work with OEM robot automation packages to help the development of 3D robot simulation, office programming and online implementation, software development, and conversion of programs. They also develop programs for paint, powder coating, and dispensing systems.
Tealbots	100 Automation Way	Merrillville	IN	46454	http://www.tealbots.com/				Provide robotics and software to manufacturers. Multiple of robots for different systems. Provide parts, service, and training for integration of the robots.
FANUC	7700 Innovation Way	Mesa	AZ	85204	http://www.fanuc.com/				Partner for manufacturing including CNC and motion control, robotics, and ROBOTMACHINE machining systems.
RC Robotics	900 Leiford Drive	West Chester	OH	43081	http://www.rcrobotics.com/	Paul Carrer		614-892-6442	Work with PujiCorp. Previously produced robots for welding with changeable fixtures, deburring, orientation of product, and inspection.
Data Science Automation	375 Valley Brook Rd	McMurry	PA	15117	http://www.data-science.com/	Tom Conley	Sales Executive	724-234-2200	Systems integration. Robotics, machine vision, data integration. Brought unique solution to CP industries. Management effort.
Probot Automation HD Group (owned by HD Group)	311 S Main St	Pittsburgh	PA	15220	http://www.probot.com/	Mark Probot	Sales Executive Business Unit Manager	412-638-0230	Systems integration. Extensive experience with Cognex vision systems, Omnicore robot integrator, MR (AMR) units, etc.
Probot Automation	100 Rice Road	Monroeville	PA	15146	http://www.probotautomation.com/	Ben Parke Paul Gandy Rob Schell	Engineering Director Robotics Manager Sr. Automations Engineer	412-451-1100 412-273-1900	Extensive experience with large robots and other manufacturing systems. Farmac integrator. Also large factory based automation - steel mills, other process industries, Chem Processing.com for custom electrical panels. Recently opened branch in Atlanta, connection with ABB and Georgia Tech Robotics.
ROF Automation	176 Thoma Hill Rd	Warminster	PA	18986	http://www.rofautomation.com/	See Raymond Jodgney Co.) Ben Metz Eric/NEBA	Technical Sales Specialist Technical Sales Specialist	724-776-3600 724-776-3600	Industrial automation equipment distribution. Universal Robots. Most robots applications will be referred to 3rd party system integrators. Provide equipment and local training/tech support. Has been integral to SWPA AB Working Group.
Integrated Industrial Technologies	221 Seventh St Suite 10	Pittsburgh	PA	15228	http://www.iit-tech.com/	Dennis Hadou Michael Jermol Paul Blumer	President VP Engineering Automation Engineer	412-828-2000	Farmac integrator, custom automation systems. Has been engaged in SWPA AB Working Group.
Manufacturing Solutions Inc.	115 Heggarty Rd	St. Marys	PA	15857	http://www.msi-solutions.com/	Lenox Mahoney	President	724-944-0100	Systems integration. Extensive experience in industrial metal industry in North Central PA. Has been integral to SWPA AB Working Group.
WinTech Testing	3814 Research Dr	Mechanicsville	PA	21105	http://www.wintech.com/				Systems integration. Medical, electronic devices, etc. Has been engaged in SWPA AB Working Group.
Production Systems Automation (PSA) (formerly Gen-Engines)	308 Commerce Blvd	Lancaster	PA	17605	http://www.production-systems.com/	Jeff Kiser	Sr. Sales & Applications Engineer	717-399-2200	Systems integration. Robotics, Kawasaki, Farmac, ABB integrator. Wide range of industry experience.
Cobot Systems	4588 Pennsylvania 51	Redwood Township	PA	19012	http://www.cobot.com/				Systems integration. Autonomy robots without CNC control. Work with Quality Tooling & Repair and Cutting Edge Machining Solutions.
Robotics	6027 Liberty Road Suite 220-117	Bethel Park	PA	15102	http://www.robotics.com/				Systems integration. Platform to open source code for already advanced bits, tools, and accessories.
CapGem Systems	5001 Baum Blvd, Suite 700	Pittsburgh	PA	15213	http://www.capgem.com/				3D vision and motion planning software for automation. Fast image processing time for bin picking.
IM Technology	3910 Walsh Road #178	Willow Grove	PA	19090	http://www.im-tech.com/	David Korman	Territory Manager	215-646-2007	3D sensor manufacturer and integrator. Quicker line of sensors. Bin picking, dimensional analysis, etc. Competes with Cognex and Keyence on 3D product lines.
Robotic	321 S. Main St	Pittsburgh	PA	15220	http://www.robotech.com/				Provide solutions for palletizing, screwdriving, and machine tending. Also have different grippers and sensors for application capabilities.
Industrial Robotics	445 Nickel St	Greenville	PA	16125	http://www.industrial-robotics.com/				Provide custom and pre-engineered robotic welding and handling systems. Authorized integrator for Farmac Robotics and Mocom/Proteus Robotics.
PA Robotics	85 Garfield St	Wing Middleburg	PA	16159	http://www.pa-robotics.com/				Provide robotic welding systems that can be modified as processes evolve. System Partners with Kuka and Panasonic.
Tech Experimental	1270 Roseworth Ave	Hunk	PA	19044	http://www.tech-experimental.com/				Provide industrial robot systems and Cobot systems integration. Best Cobots. Through Robot A-A Service. Partnered with Yaskawa Robotics.
Wilson Solutions	421 E Berlin Rd	Hunk	PA	19068	http://www.wilson-solutions.com/				Provider for CNC. Grinders of steel size configured to demand. Also provide industrial automation (robotic and baler automation) using FANUC.
Mid-Atlantic Machinery	6142 Penna Ct	Pennock	PA	17112	http://www.midatlanticmachinery.com/				Distributor for Hase, Okuma, and Mazak cutters. Also have grinding machines, metal saws, press brakes, and general robotics.
General Machine & Engineering Corp	545 Old Reading Pike	Stow	PA	19684	http://www.gmec.com/	Ryan Francis	Vice President	610-322-2200	Install, package, move, and repair robots. Previously worked with many commercial companies and hospitals.
Advent Design Corporation	121 Canal St	Brookline	PA	19007	http://www.adventdesign.com/	Mike DeHaven	Business Development	610-322-2200	Multi-brand integrators for Farmac and ABB. None.
Puji Corp	3001 W Kingbird Rd	Garfield	TX	75041	http://www.puji.com/				Robotic tooling manufacturer, specializing in material removal applications.
Omson	7910 Laguna Drive, Suite 500	Plano	TX	75024	http://www.omson.com/				Provide robotic solutions for numerous applications. Also provide training and a free demo installation of a robot cell.
Universal Robotics	10111 Harris Ct, Suite 405	Houston	TX	77036	http://www.universal-robotics.com/	Robert Palfani	Business Development	281-447-2200	Automation benefits and mobile robots. Transfer, trials, and cost-optimized tracks.



Simulation Companies						
Lead: Mark Sewell						
Company	Street Address	City	State	Zip	URL	Company Expertise / Overview
SimWell	2915 Ogletown Rd	Newark	DE	19713	https://www.simwell.io/	Provide simulation, optimization, and data science to make decisions and provide support. Determine the tools that are best suited for the company.



IoT Companies							
Lead: Matt Minner							
Company	Street Address	City	State	Zip	URL	Email	Company Expertise / Overview
Ectobox	322 N Shore Dr, Building 1B, Suite 200	Pittsburgh	PA	15212	https://ectobox.com/		Predictive and prescriptive analytics (PTC ThingWorx), tracking of documents. Perform DTMA's and pilot projects in order to solve issues real-time.
Interstacks	100 W Station Square Dr, Suite 210	Pittsburgh	PA	15219	https://www.interstacks.com/		Supply a block that can send data from the shop floor to the cloud or other machines. Can use ethernet (data port) or other PLC outputs. Connects with a dashboard to display database.
Winjit	1441 Broadway	New York	NY	10018	https://www.winitusa.com		Provide innovative technology and engineering solutions that have the possibility to expand and improve upon.
Hamiltonian Systems		Pittsburgh	PA	15212	https://www.hamiltonianusa.com/		Two products: Käsei, a data integration platform that integrates with Enterprise Software, Analytics and Cloud Applications. MRO Optimizer used AI and Machine Learning algorithms to analyze the MRO parts ordering rules, decreases MRO spend and reduces stockouts.



System Integration Companies										
Lead: Matt Minner										
Company	Street Address	City	State	Zip	URL	PoC	Title	Work Phone	Email	Company Expertise / Overview
Realbotics	4607 Library Road Suite 220-1117	Bethel Park	PA	15102	https://realbotics.com/					Systems integrator. Platform to open source code for already obtained kits, tools, and electronics.
Advent Design Corporation	925 Canal St	Bristol	PA	19007	http://www.adventdesign.com	Mike DeRosier	Business Development & Safety Manager	215-781-0500 Ext. 207	mike.derosier@adventdesign.com	Authorized integrators for Fanuc and ABB. Have experience with Fanuc, ABB, Omron/Adept, Epson, Yaskawa, Mitsubishi. Automate assembly and test processes for numerous industries. Help to find machines to best fit a business. Also provide safety electronics.
Industrial Robotix	445 Nickel St	Greenville	PA	16125	https://industrialrobotix.com/					Provide custom and pre-engineered robotic welding and handling systems. Authorized integrator for Fanuc Robotics and Motoman/Yaskawa Robotics.
Production Systems Automation (PSA) (Formerly: Kaier Engineering)	106 Commerce Blvd	Lawrence	PA	15055	https://psasystems.com/home	Jeff Kaier	Sr. Sales & Applications Engineer		jkaier@psasystems.com	Systems Integrator - Yaskawa, Kawasaki, Fanuc, ABB integrator. Wide range of industry experience
Data Science Automation	375 Valley Brook Rd	McMurry	PA	15317	https://dsautomation.com/	Tom Conley	Sales Executive		trc@DSAutomation.com	Systems integrator. Robotics, machine vision, data integration. Brought unique solution to CP Industries measurement cell effort
NuTec Tooling	18114 Research Dr	Meadville	PA	16335	www.nutec-inc.com	Karl Ludwig	Automation Applications Manager		kludwig@nutec-inc.com	Systems integrator. Medical, electronic devices, etc. Has been engaged in SWPA AR Working Group
Premier Automation	1100 Rico Road	Monroeville	PA	15146	https://premierautomation.com/	Ken Panko Ryan Gaudy Rob Schell	Engineering Director Robotics Manager Sr. Automation Engineer	412-457-0962 412-373-3700	kpanko@premierautomation.com rgaudy@premierautomation.com rschell@premierautomation.com	Extensive experience with large robotics and other manufacturing systems. Fanuc integrator. Also large factory hard automation - steel mills, other process industries. Owns Panelshop.com for custom electrical panels. Recently opened branch in Atlanta, connection with ARM and Georgia Tech Robotics
Proud Automation RG Group (owned by RG Group)	325 S Main St	Pittsburgh	PA	15220	http://www.proudco.com/ https://www.rg-group.com/	Mark Proud	Sales Executive Business Unit Manager	412-838-0230	mark.proud@rg-group.com steve.reynolds@rg-group.com	Systems integrator. Extensive experience with Cognex vision systems. Doosan cobot integrator, MiR (AMR units), Fanuc
Integrated Industrial Technologies	221 Seventh St Suite LL	Pittsburgh	PA	15238	https://www.isquaredt.com/	Dennis Hydock Michael Joyce Joel Blumer	President VP - Engineering Automation Engineer	412-828-1200	dhydock@isquaredt.com mjoyce@isquaredt.com jblumer@isquaredt.com	Fanuc integrator, custom automation systems. Has been engaged in SWPA AR Working Group
Cobot Systems	4588 Pennsylvania 51	Rostraver Township	PA	15012	https://cobot.systems/				bk@cobot.systems	Systems integrator. Autonomous robotics without CNC control. Work with Quality Tooling & Repair and Cutting Edge Machining Solutions
Manufacturing Solutions Inc.	115 Haggerty Rd	St. Marys	PA	15857	https://mfgsolutions-msi.com/	Lance Mahoney	President		lmohney@mfgsolutions-msi.com	Systems integrator. Extensive experience in powdered metal industry in North Central PA. Has been engaged in SWPA AR Working Group
LMI Technologies	3959 Welsh Road #178	Willow Grove	PA	19090	https://lmi3d.com/ https://yorkexponential.com/	David Kepniss	Territory Manager	215-646-2097	dkepness@lmitechnologies.com	3D sensor manufacturer and integrator. Gocator line of sensors. Bin picking, dimensional analysis, etc. Competes with Cognex and Keyence on 3D product lines.
York Exponential	1270 Roosevelt Ave	York	PA	17404	https://yorkexponential.com/					Provide industrial robot systems and CoBot systems integration. Rent CoBots through Robot As A Service. Partnered with Yaskawa Robotics.