



Bev Fearn
President

Phone and Data Works (PDW) Implements New AI Security Technology to Help Customers

Stop “Invisible” Cyberattacks

Leading MTSP Explains Why AI Behavior-Based Cybersecurity Outperforms Traditional Systems

IDAHO – May 28, 2026 – Phone and Data Works (PDW), a leading Managed Technology Services Provider (MTSP), announced today, it is now deploying new AI cybersecurity technology to help organizations prevent cyberattacks where threats are harder to spot, especially within platforms like Microsoft 365. For years, organizations have relied on location-based alerts to catch hackers’ suspicious logins. If someone logged in from another country, it raised an obvious red flag. Hackers have evolved and so must the security protocols used by small to mid-sized businesses (SMBs) and non-profit organizations.

Today’s cyber attackers can easily rent local internet addresses, making it look like they’re logging in from nearby – even if they are halfway across the world. Hackers can now appear as if they are working right down the street, which creates a silent threat vector. This means that many cyberattacks no longer look suspicious to most cybersecurity technology. Of course, once inside a Microsoft 365 account, attackers can continue to move quietly – reading emails, setting up forwarding rules, or impersonating employees – without triggering traditional alerts. This leaves organizations facing two major issues: 1) Too many false alarms and 2) Real threats go unnoticed until it’s too late.

Since attackers are no longer operating from obvious foreign locations and are instead leveraging residential proxy networks, they appear as if they are logging in from the same city as their target. “As attackers

evolve, the signals we used to trust, like location, are becoming unreliable,” said, Bev Fearn, President of Phone and Data Works (PDW). “A login from across the world used to be a red flag. Now it can look completely normal. At Phone and Data Works (PDW), we are constantly evaluating sophisticated, cutting-edge AI technology and the latest in security protocols to protect our customers.”

Modern attacks are more easily thwarted by tracking behavior. It’s not about where they originate from, but how they behave. By focusing on behavioral anomalies AI cybersecurity defense system asks, “Does this behavior match how this user normally operates?” instead of simply asking, “Did this login originate in the same place it always does?”

By analyzing patterns such as login timing, access behavior, and system changes, Phone and Data Works (PDW)’s new AI cybersecurity technology can identify subtle deviations that signal a compromised Microsoft 365 account – even when the attacker appears local and legitimate. This approach has helped detect and stop attacks in minutes—often before any damage is done. It can also automatically identify how the attack started, show exactly what the attacker did and remove anything malicious they left behind.

“As attackers find new ways to blend in, organizations need the right AI security tools that go beyond basic rules and look at the full picture. This new approach to cybersecurity technology marks a shift toward smarter, more proactive protection, helping organizations stay one step ahead in an increasingly complex threat landscape,” added Ms. Fearn.

ABOUT PHONE AND DATA WORKS (PDW)

Phone and Data Works has recently expanded our services from telephony into full IT management, allowing us to better support our clients as their needs evolve. Today, we focus on more than just maintaining infrastructure—we provide strategic guidance, skilled support, and scalable solutions. At Phone and Data Works, we act as a true technology partner, delivering customized solutions tailored to each client’s goals. Whether it’s telecom, cloud adoption, desktop management, or server modernization, we combine technical expertise with real business insight to help organizations build efficient, future-ready systems. We also place a strong emphasis on Training and Instructional Design, ensuring teams can confidently use the tools we implement. From on-boarding to advanced training, our goal is to drive productivity and long-term adoption. Our Project Management services support the full life cycle of IT initiatives, keeping projects on track, within scope, and aligned with business objectives. In addition, we offer flexible IT Staffing solutions—providing skilled professionals for everything from Microsoft migrations and cloud management to end-user support and network infrastructure. Backed by a diverse team of experts, we deliver integrated solutions that bridge the gap between technology and business operations—helping organizations not just adopt new tools, but get the most out of them.