DATA SHEETS

Remote Vendor Management

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XONA™ develops and markets an Operational Technology (OT) user access software platform to specifically address secure remote operations, mobile operations and OT Cybersecurity (i.e., ransomware). The **XONA** OT remote operations platform is currently used across multiple industry segments such as: aluminum and chemical manufacturing, oil and gas, power generation and distribution, solar, hydroelectric and wind power. **XONA** supports customers in every region globally, including North and South America, EU, Middle East and Asia.

THIRD-PARTY BREACHES ARE ON THE RISE

51% of businesses have suffered a data breach caused by a third party, with 44% suffering a breach within the previous 12 months. Out of these 44% organizations, 74% data breaches were the result of giving too much privileged access to third parties.

SOURCE: SECURITY BOULEVARD

XONA PLATFORM FOR REMOTE VENDOR MANAGEMENT

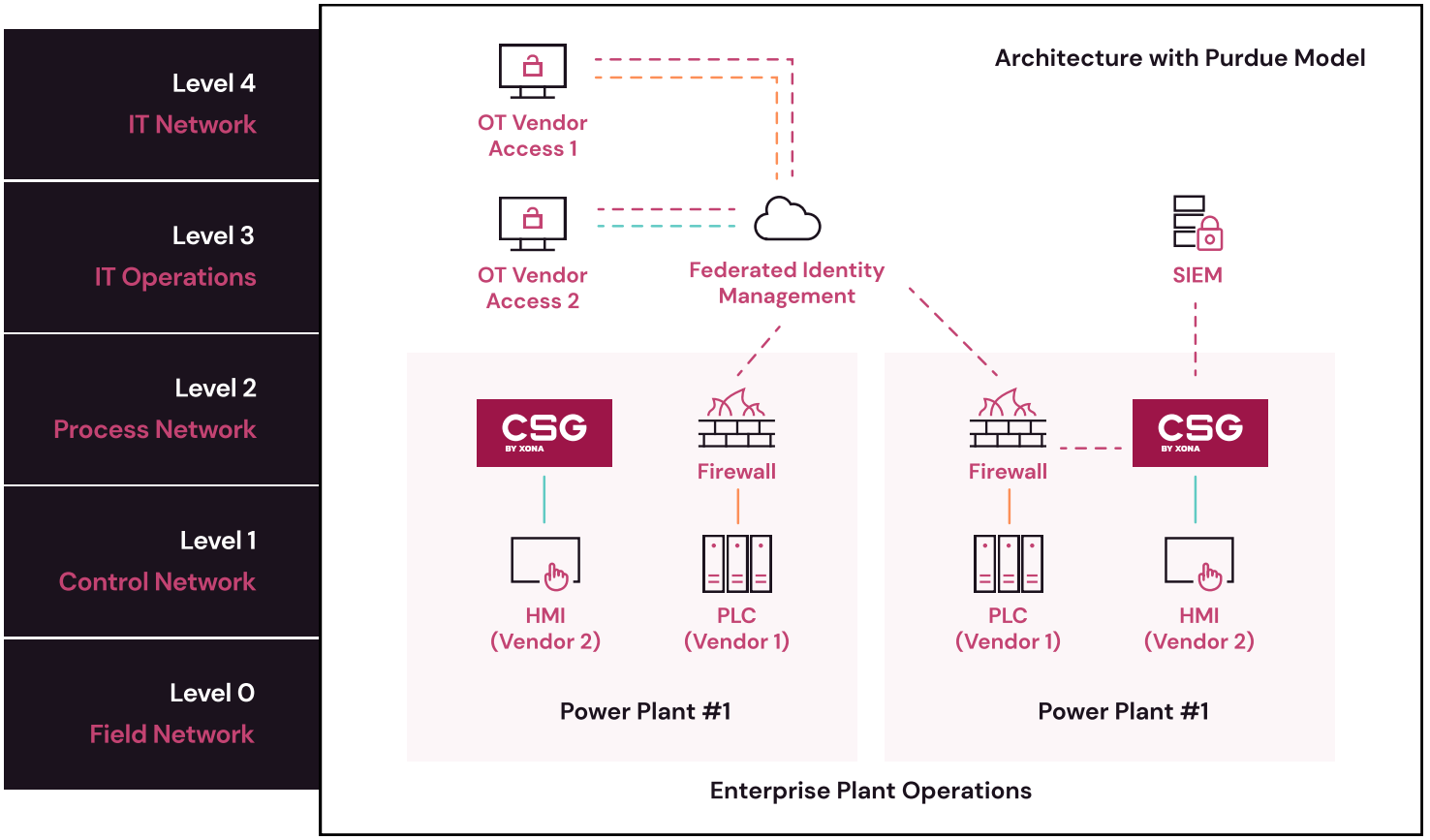
XONA employs a holistic and frictionless zero-trust approach for vendors and other third parties to authenticate and connect to OT assets. Several **XONA** features combined provide large organizations a simple and secure vendor management, including:

- **Utilization of clientless browser-based authentication and integrated hardware token-based multi-factor authentication (MFA)** – addresses the mismatch in access methodologies between organizations and third parties through a native browser over port 443
- **OT asset and protocol isolation** – keeps each vendor isolated on the OT network to only their assigned assets
- **Role-based access control (RBAC)** – provides granular control over access for organizations to allow specific functions such as operating a HMI or patching an asset
- **Moderated secure file transfer** – files moving to or from a vendor system can be approved by the organization and logged for vendor access reporting and auditing purposes.
- **Moderated asset access control** – vendors accessing their critical assets can be moderated by OT managers to provide plant level control through a virtual "wait lobby" before connecting to their assets.
- **Full vendor access session logging and screen recording** – vendor access sessions are fully logged and recorded for both forensic and training purposes. Vendor access recordings can be utilized to ensure proper configuration or process initiation.

XONA PLATFORM – PRODUCT AND BUSINESS VALUE

The XONA Critical System Gateway (CSG) is a purpose- built appliance that meets the customer need for a simple, secure and cost-effective solution for users to access critical OT assets.

1. **Simple and Flexible Operation** – XONA can be easily implemented and configured by customers or their contractors in less than half a day.
2. **Efficient Interfaces** – The CSG can interface with IT cybersecurity tools including firewall/ UTMs, MFA tokens, SIEMS as well as OT asset discovery and cybersecurity solutions.
3. **Reduces Operational Costs** – XONA allows companies to use less manpower at remote sites. XONA can be used by operators, contractors and vendors to securely access, patch and control critical systems remotely or locally using tablets for mobile plant operations.
4. **Mitigates Operational and Training Issues** – Supervisors, engineers and control room operators can monitor field-based technicians in real time and provide guidance and training for new procedures or new technicians.
5. **Meets Compliance Standards** – including IEC62443, NIST 800-53 and NERC CIP



ABOUT XONA

XONA enables frictionless user access that's purpose-built for operational technology (OT) and other critical infrastructure systems. Technology agnostic and configured in minutes, XONA's proprietary protocol isolation and zero-trust architecture immediately eliminates common attack vectors, while giving authorized users seamless and secure control of operational technology from any location or device. With integrated MFA, user-to-asset access controls, user session analytics, and automatic video recording, XONA is the single, secure portal that connects the cyber-physical world and enables critical operations to happen from anywhere with total confidence and trust.

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