Gartner Hype Cycle Features Several Key OT Security Recognitions for Blue Ridge Networks, Inc.

Operational Technology (OT) security is absolutely essential to ensure business and operational continuity. OT environments are critical value drivers, and protecting them is paramount. Gartner© recognizes that our LinkGuard™ CyberCloak™ capabilities offer the reliable and highly-trusted OT network protection that all entities require.

Gartner Hype Cycle Overview

The Gartner Hype Cycle™ is a critical tool that was created and is continually applied by the research and advisory firm, Gartner, to track the maturity and adoption of various technologies. The cycle portrays the typical journey of a new technology, from its inception to its full market maturity and success. The Hype Cycle divides a particular technology's journey into five phases; innovation trigger, peak of inflated expectations, trough of disillusionment, slope of enlightenment, and plateaus of productivity.

The Gartner Hype Cycle is a comprehensive and respected barometer for technology professionals and potential investors to understand the trajectory of emerging cybersecurity technologies, how they are likely to develop, and how they fit into the industry. With this understanding, cybersecurity providers and investors will be able to identify opportunities and make informed solution development and investment decisions. The Gartner Hype Cycle is a trusted resource largely due to its thorough and insightful deep-dive analyses. The tool distills complex technology trends into a simple, intuitive format that allows even non-technical stakeholders to glean critical insights.

Blue Ridge Networks, Inc. has recently been recognized in several key areas within the Gartner Hype Cycle report for Operational Technology (OT) security expertise. We are featured as a top OT security vendor within specific industries and for overall OT security management when applied, for example, to the protection of industrial controls systems (ICS).

Blue Ridge Networks, Inc. & OT Security

Blue Ridge Networks' (BRN) LinkGuard™ solution protects OT critical assets for cyber physical system security. BRN stays out in front of technological developments as a key piece of a multi-layered defense strategy to form a holistic approach to OT security.

Blue Ridge Networks Hype Cycle Spotlights

Gartner has recognized BRN in for the following areas of expertise regarding OT security:

(*The linked reports are available to those with registered Gartner accounts.*)

1. Top Vendor for Protection of Cyber Physical Systems (CPS)
2. OT Security for Oil & Gas Industry
3. OT Security for Manufacturing Operations
4. Overall OT Security Management

"***Prepare for the new reality of CPS security as a centralizing discipline for securing the ever-growing list of IT, OT, IoT and industrial IoT systems, and for bringing together an asset-centric cybersecurity discipline.***"
(*Gartner - Hype Cycle for Security Operations 2023*)

Conclusion

Garter© recognizes Blue Ridge Networks, Inc. as a trusted provider of solutions to secure OT cyber physical systems. BRN gives organizations the ability to grant authorized users remote access to essential services and infrastructure at a higher level of security than typical VPNs, without impacting operations - - checking all of the boxes for trusted, agile communications.

- **Easily and rapidly deployed**: Plugs right into network without software or network configuration changes

- **No technical support required** for remote end user

- **Protects critical assets:** Makes network system components invisible to unauthorized users

- **Heavily tested:** Protecting U.S. national security assets for over 20 years with no confirmed security breaches

- **Built-in mutual mandatory authentication:** Each connection is verified at both ends. No dependence on user discretion to access organization resources

- T**wo-factor user authentication:** Includes two-factor (something you have, something you know) user authentication required by many security standards

- **Savings: D**ramatically more cost-effective than other remote access alternatives

ISOLATE

Segmentation limits scope of a security breach and risk of unauthorized access to sensitive data.

CONCEAL

Hide critical assets to create more resilient environments.

ENCRYPT

Ensure that data transmitted across unknown or hostile networks is uncompromised and remains confidential.

AUTHENTICATE

Add an extra layer of security to networks and devices, making it harder for attackers to gain unauthorized access.

About Us

Blue Ridge Networks is a proven and trusted provider of cybersecurity breach prevention solutions. Our mission is to provide proactive protection of critical infrastructure that eliminates the adverse impacts associated with reactive responses to compromises.

Our unique CyberCloak capabilities employ Zero-Trust Architecture to ensure the security and availability of IT/OT critical assets and operations. Regulated, Commercial, and Industrial organizations have trusted Blue Ridge Networks for over 20 years to prevent exploits and receive continuous returns on their investments while achieving uninterrupted operational efficiency.

BLUERIDGE®
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1-800-704-5234
sales@blueridgenetworks.com
BlueRidgeNetworks.com