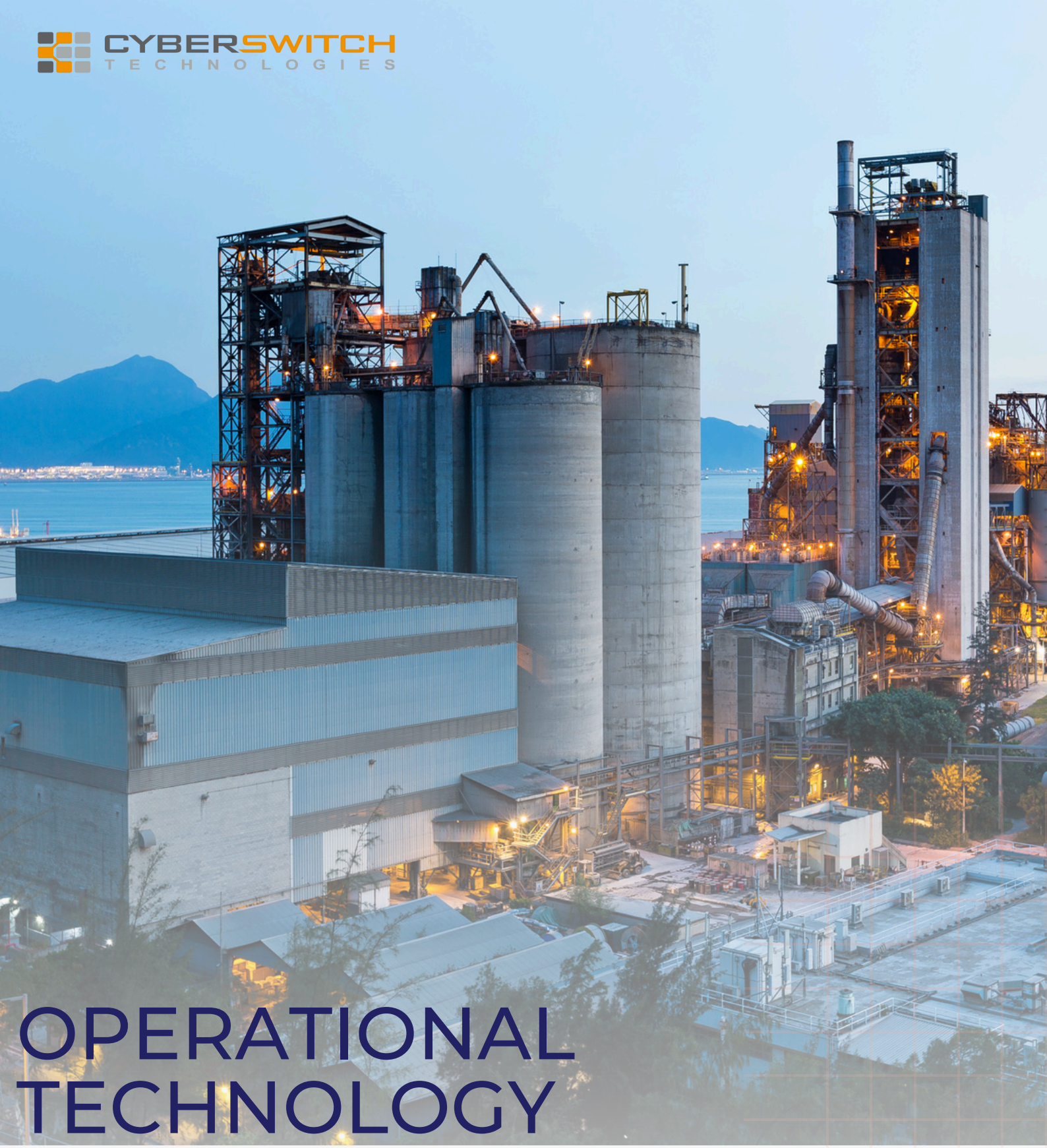
CYBERSWITCH
TECHNOLOGIES



OPERATIONAL TECHNOLOGY LAYERED ZERO TRUST NETWORK & ACCESS

www.cyberswitchtech.com

CYBERSWITCH TECHNOLOGIES

Who are we?

- A leading technology systems integration and cybersecurity firm
- Successfully delivering solutions for the past 24 years
- Trusted by many government entities and commercial enterprises nationwide
- Teaming with World Wide Technology $17B/year in revenue

Our Services

Team CYBERSWITCH has unique, professional, talent who have been trusted to partner, empower, and deliver exceptional value-added solutions. We provide exclusive services and guide you every step of the way with competence and resolve.

We Help You Achieve

- Zero Trust Security Posture
- Overlay Network Fabric
- Next Generation IT Infrastructure
- Exceptional C-level Advisory
- Actionable IT strategies

CYBERSWITCH TECHNOLOGIES

How can one technology reduce my network vulnerability by 95%?

- Networking technology hasn't changed in over 50 years. We add authentication and complexity to the network, modifying it periodically, making it invisible to hackers and the data really hard to collect.
- We have been working on Advanced SDWAN and Zero Trust for almost a decade, in fact, one of our partners pioneered an early form of Secure Access Service Edge.

Why haven't I heard about this?

The transition to Secure Access Service Edge with Zero Trust Access is one of the greatest opportunities for the next decade as companies deal with massive cyber attacks.

Who else has employed this overlay network fabric?

We can't give out their names, that is confidential, but you can read the reports if you have a clearance.

Capability-Based Security Strategy Aligns Strategic Initiatives with Business Needs

Imagine implementing a Zero Trust Overlay Network that removes 95% of your cyber risk. An overlay that makes your network and infrastructure invisible to any potential adversary. This is the future of Information Warfare and easily implemented into your existing systems without the need to “Rip-and-Replace”

We do this through the implementation of an ephemeral network overlay, proper micro & macro segmentation, and modern AI that continuously monitors and adapts to current threat conditions.

We further implement Zero-Trust at all appropriate layers, within an orchestrated framework of continuous re-authentication, maintaining a proactive vice reactive security posture at all times.

Don’t attack the symptoms, address risk at the root cause

All problems begin with the network in traditional architectures. Why is this? Because networking technically hasn’t changed in 50 years, with even VPNs still being point to point. With all components from both a physical, and virtual perspective being stationary.

This creates an easy opportunity for an attacker to identify a flow of interest, triangulate the sending and receiving locations, and execute a litany of attacks including DDoS, SNDL, or Ransomware to name a few.

As with the evolution of kinetic warfare, it’s time to evolve into a moving target defense posture, with the implementation of Randomized Adaptive Virtual Infrastructure Defense (RAVID).

If they enemy is going to attack your systems once implemented, they would have to create the cyber equivalent of locating and identifying an invisible moving aircraft using WWII radar.

Fact: *Executives continue to purchase the same “market leading software”; Firewalls, Deep Packet Inspection, Hyper-scalers, etc.*

THEY CONTINUE TO BE HACKED.

CYBERSWITCH TECHNOLOGIES

‘Doing the same thing as everyone else and expecting better results’ is not going to secure your network.

We take your network and modify it so fast that it is invisible to hackers. This approach reduces the threat plane by 95%.

It’s an overlay network that sits in front, within or behind your firewall that enables Zero Trust access to all of your assets, data and networking. We can also make your cloud compute move, every 30 or 60 minutes to a new location. This stealth network is currently used in military circles, we have now made it available to you. I know this sounds too good to be true. Reach out to us for a demo.

CYBERSWITCH TECHNOLOGIES

Hackers want an easy meal! The goal is to be a tougher target than ‘the guy down the road’ so the hackers seek an easier target.

The goal is to make yourself less of a target, this is difficult to do if you are buying the same things as everyone else. If you want to have the same tools as everyone else, fine! Use our overlay network to add complexity and confusion to your network traffic as an additional layer of protection. Turn your network from an attack vector to your first and most effective line of defense. Designed by a former DOD Signal Intelligence (SIGINT) Analyst, Planner, Communicator, and Leader, our networks are designed to operate on the cyber battlefield of tomorrow.

Primary Benefits to Industrial Control Systems

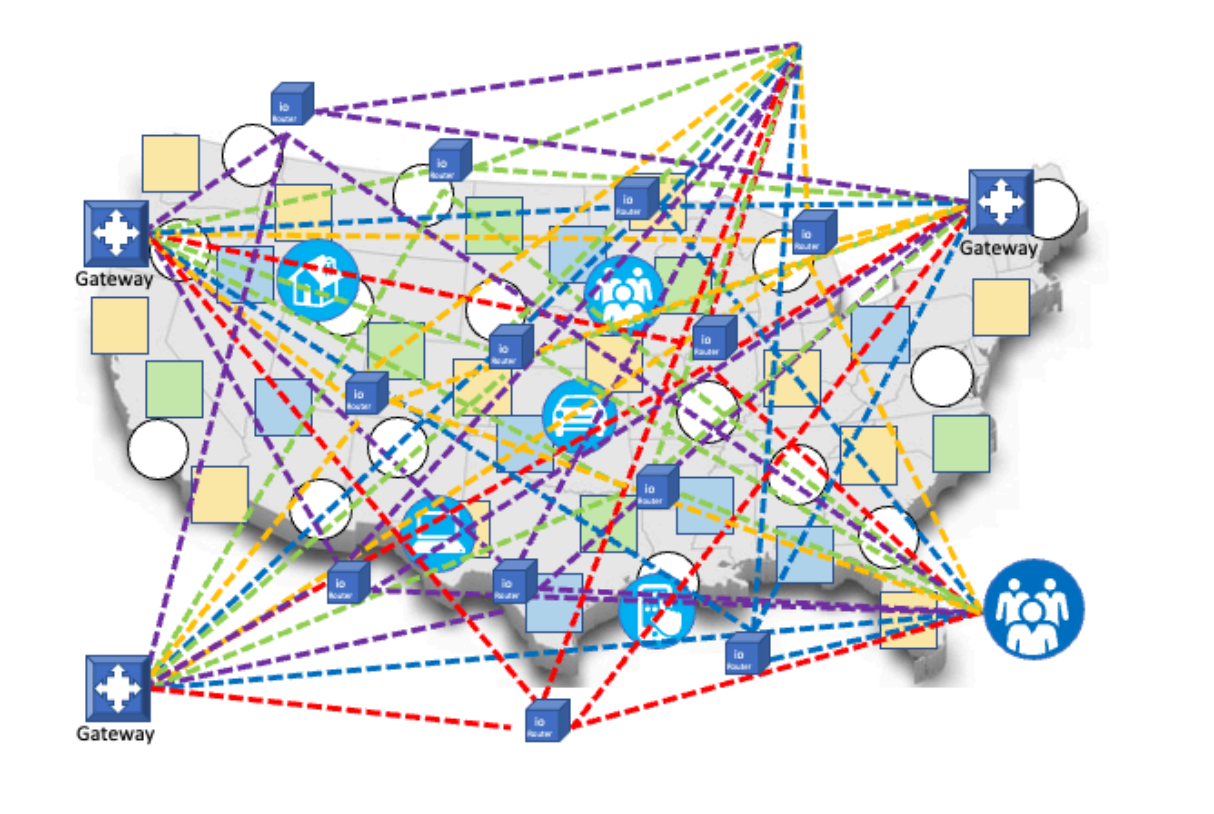
1. Traditional VPN technologies create a condition of additive latency that is detrimental to the operation of most CI and Industrial Control systems.
2. Assume everything is a threat until proven otherwise, true zero trust
    a. Least Privilege Access: Zero Trust Overlay Networks
    b. Limit access to network resources based on a "need-to-know" and "need-to-access" basis, reducing the risk of unauthorized entry.
3. Dynamic Access Control: Security policies adapt in real-time, considering factors like user identity, device health, and behavioral analysis AI, enhancing security by responding to changes in the environment.

.

4. First Order Principals/Micro-Segmentation: ZTON divides the network into isolated segments, preventing lateral movement for attackers within the network and limiting the impact of potential breaches.

5. Continuous AI and Human Monitoring: By continuously monitoring network activities and using behavior analytics, organizations can detect anomalies and respond to security incidents promptly.

.



SOC as a Service

Provides organizations with outsourced monitoring, detection, and response capabilities. It allows businesses, particularly those without the resources to establish an in-house Security Operations Center (SOC), to benefit from advanced threat detection and incident response services.

Key features:

- Monitoring and Analysis
- Threat Detection and Incident Response
- 24/7 Coverage
- Cloud Compatibility
- Threat Intelligence Integration
- Incident Reporting and Analysis
- Scalability

By leveraging SOC as a Service, organizations can access the expertise of cybersecurity professionals and state-of-the-art technologies without the need to build and maintain an in-house SOC. This model enables businesses to enhance their overall security posture, respond more effectively to threats, and stay resilient in the face of evolving cybersecurity challenges.

Quotes

“Most people don’t really understand this but 95% of cybersecurity network vulnerabilities go away if IT infrastructure and access are configured similarly to the methods and techniques used to protect Top Secret Secure Compartmentalized Information. The commercial world calls this Zero Trust Architecture which is simply TSSCI methods being learned by uncleared personnel.”
- TSCI cleared government contractor

“If you spend more money on coffee than you do on IT security, you will be hacked. What’s more, you deserve to be hacked.” - Richard Clarke

“A hacker is someone who uses a combination of high-tech tools and social engineering to gain illicit access to someone else’s data.” - John McAfee

“ There are only two types of companies in the world: those that have been breached and know it and those that have been breached and don’t know it.” - Ted Schlein

Customers


Rhode Island
Airport Corporation
DENVER INTERNATIONAL
AIRPORT
PORT AUTHORITY NY NJ
SFO
San Francisco International Airport
Austin-Bergstrom International Airport
SAN DIEGO
INTERNATIONAL AIRPORT
PORT OF PORTLAND
Possibility. In every direction.™
SAVANNAH HILTON HEAD
INTERNATIONAL
JEPPESEN
Toronto Pearson
Dallas Love Field

CYBERSWITCH TECHNOLOGIES

CYBERSECURITY

Cybersecurity is complicated, ever-evolving, and 24/7.

The greatest business value is with an expert partner who can assess your current risks, secure your data and networks, and help you plan for the future.

Our team is comprised of industry experts with successful client implementations in Professional Sports, Entertainment, Media, Commercial, Federal, Civilian and Public Sector.

CONTACT INFORMATION

Marcus Crockett, CEO

Cyberswitch Technologies

678.235.9076

ceo@cyberswitchtech.com