

Zero Trust Network Access (ZTNA) Purpose-Built for Mission Critical Secure Access

Built for complex hybrid IT infrastructures, Appgate ZTNA is the industry's leading universal Zero Trust Network Access (ZTNA) solution. The vast majority of ZTNA solutions are cloud-routed, built on a proxy-based architecture that redirects traffic through a vendor cloud which adds latency and can't scale to secure connections for all enterprise use cases. Appgate takes a unique approach by adopting a direct-routed software-defined perimeter model.

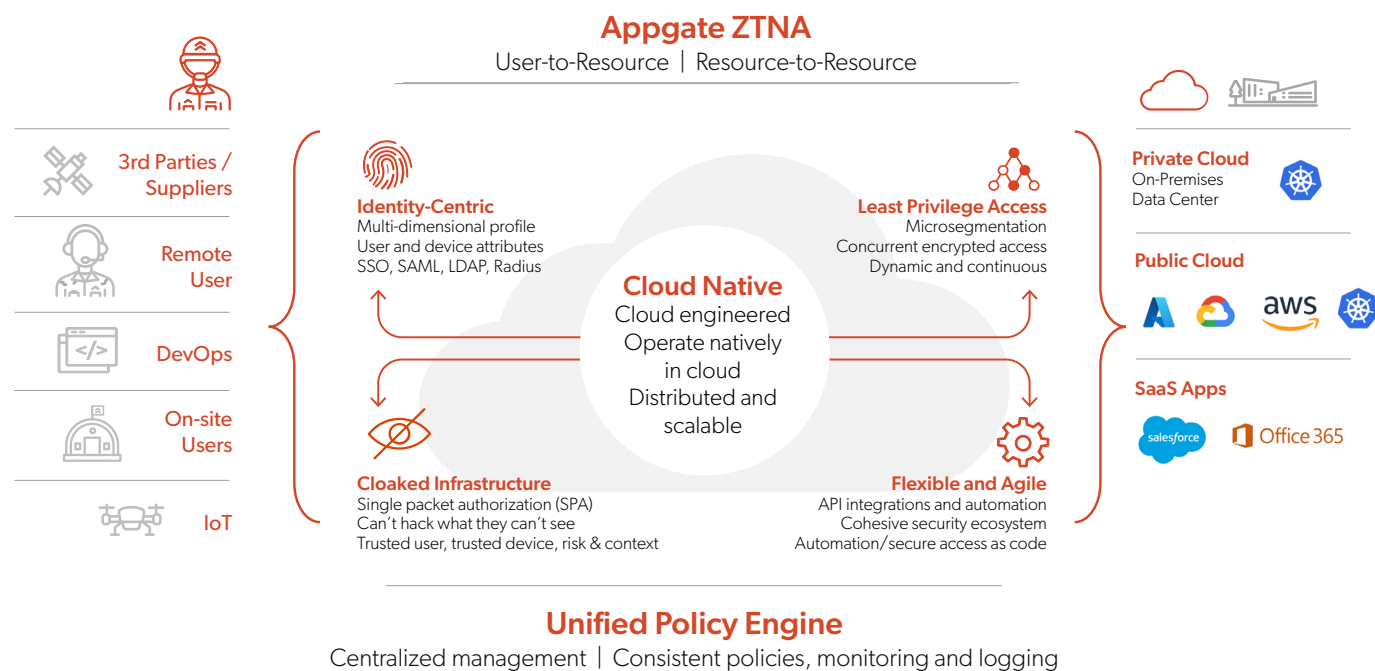
This strategic design ensures optimal performance, low latency and enhanced security for all user-to-resource and resource-to-resource connections. The direct-routed architecture empowers organizations with the flexibility and control required to secure diverse environments across remote and on-premises locations, multi-cloud scenarios and legacy infrastructures.

USE CASES

VPN Replacement
Hybrid Enterprise and Cloud Access
Cloud Migration
Third-Party Access
Developer Access
Branch Office Connectivity
Merger & Acquisition Integration
IoT/OT/ICS
Legacy Infrastructure and
Application Access
Café-Style Networking

DEPLOYMENT OPTIONS

Cloud-hosted, self-hosted or isolated
Client or browser-based access





Appgate ZTNA Core Benefits

- Enable a Data Centric approach for resource authorization; consuming meta-data tags/labels for policy alignment.
- Unify Policy across the operating environment. A distributed and elastic Policy Enforcement & Decision Points that leverages ICAM attributes, device posture telemetry for Common Client Health and C2C, meta-data tags/labels and additional context derived from other security or mission tools — continuously.
- Mitigate multiple vulnerabilities to include Compromised Credentials & Access Tokens, Imposter Devices and Man-in-the- Middle attacks using SPA (Single Packet Authorization) and mutual TLS.
- Cloak the Enterprise Edge (making it undiscoverable to the adversary) to reduce the overall attack surface.
- DevSecOps Enablement—Directly Integrates into CI/CD pipelines enabling GitOps. Security policy operation and management is orchestrated with Rest APIs and K8 Operators that can maintain configuration in version-controlled code repositories.
- Meet and exceed performance requirements at each site with 10 Gbps per Gateway, and elastically scale to 100+ Gbps per site with multiple Gateways.

The Direct-Routed Difference of Appgate ZTNA	Appgate SDP <i>(Direct-routed architecture)</i>	Other ZTNA Solutions <i>(Cloud-routed architecture)</i>
Full control over network traffic	YES	NO
Direct access with no hairpinning for on-prem users	YES	NO
Supports air gapped, disconnected & tactical operations	YES	NO
Secure on-premises users	YES	LIMITED
Secure legacy applications	YES	LIMITED
Secure IoT/OT devices	YES	LIMITED
Secure server-initiated connections	YES	NO
Direct multi-tunnel, high availability connectivity	YES	NO
Supports air-gapped requirements	YES	NO
Extensive interoperability	YES	LIMITED

CERTIFIED, DEPLOYED & APPROVED FOR DOD PRODUCTION ENVIRONMENTS	
DISA Category Assurance List	Approved
IL2-IL6 Environments	Approved
National Information Assurance Partnership (NIAP) Protection Profile	Certified
Space Force, Marine Corps, Navy, Air Force/Platform One, Cloud Native Access Point & US Cyber Command/ JCWA	Operational
Air Force, Navy, Marine Corps & Space Force	ATO
NIAP Common Criteria EAL	Certified
US Cyber Command, Army Cyber & Air Force Cyber	Pen Tested
FIPS 140-3	Validated

FEDERAL CONTRACTS

Federal
[GSA Multiple Award Schedule Contract \(MAS\)](#)
47QSWA18D008F
Aug 22, 2018- Aug 21, 2028
[Department of Defense ESI BPA Contract # N66001-22-A-0082](#)
N66001-22-A-0082
Sep 05, 2022- Sep 04, 2027



FEDERAL ADVISORY BOARD



JAY BONCI, Former CTO, US Department of the Air Force

Jason “Jay” Bonci recently joined Clarity as Senior Vice President and General Manager for their Systems and Data vertical. He’s responsible for driving company growth and shaping the future of systems that defend American interests.

Previously, Bonci served as the Department of the Air Force Chief Technology Officer, where he focused on the adoption, resilience, and strategic technical vision of their Enterprise IT portfolio. Before that, he spent 14 years at Akamai Technologies, leading the design and operation of their public sector portfolio. This included overseeing the Department of Defense’s Global Content Delivery Service program, which supported over 2,000 capabilities and underpinned critical DoD initiatives. He also designed and fielded the Shepherd protective domain name service program to protect the Defense Industrial Base and national infrastructure. Bonci is passionate about company culture and mission-focused work. At Clarity, he’ll concentrate on the tech-informed business operations and personnel, while partnering with the leadership team to drive the company forward. He is excited to continue supporting the warfighter in this new role.



PAUL G. CRAFT, Brigadier General (Ret.), U.S. Army

Paul Craft is a retired U.S. Army Brigadier General and a distinguished cybersecurity executive with over 31 years of leadership experience. A West Point graduate, he holds three master’s degrees and has been formally trained in both military and civilian institutions. Craft was the longest-serving Chief of Cyber for the U.S. Army and Commandant of the Army’s Cyber and Electromagnetic Warfare School, where he was instrumental in recruiting and training elite cyber personnel. He also founded and commanded the Defense Information Systems

Agency (DISA) Global Operations Command, overseeing one of the Department of Defense’s largest network and cybersecurity operations centers.

Throughout his career, Craft has demonstrated expertise in both defensive and offensive cyber operations, including Zero Trust architectures, cloud security, and AI-enabled solutions. He played pivotal roles at U.S. Cyber Command (USCYBERCOM), where he directed cyber operations across multiple theaters, and at DISA, where he implemented layered defenses for critical global IT infrastructure. His operational experience spans peacekeeping missions in Haiti, armistice operations in Korea, combat deployments in Afghanistan, and humanitarian efforts supporting Afghan refugees. He is also a recipient of awards such as the Gold Order of Thor and the Saint Barbara’s Award.

Currently, Paul Craft is the founder and CEO of Craft Cyber Group, where he advises companies on strategic goals with a focus on Zero Trust and artificial intelligence technologies.



DENNIS DIAS, Former Member, Defense Intelligence Senior Executive Service

Dennis P. Dias is the Office of Naval Research Chair of Cyber Science at the U.S. Naval Academy, where he teaches offensive and defensive hacking operations to senior cyber operations majors. A former member of the Defense Intelligence Senior Executive Service, he brings a wealth of experience from the military, federal government, and private industry.

Dias holds a BS from the U.S. Naval Academy, an MS in Computer Systems Management, and a MSS from the US Army War College. Dias’s career includes leading the NSA’s Office of Analytics and Tradecraft, focusing on big data analysis for intelligence and cybersecurity. He also held key positions within NSA’s cybersecurity operations and technology directorate. Before joining the NSA, he worked for IBM and served as a Naval Flight Officer, deploying to various global locations.



RODNEY LEWIS, PH.D, Major General (retired), U.S. Air Force

General Lewis was formerly a national security leader serving as Deputy Director for Force Protection, J8, Joint Chiefs of Staff, the Pentagon. Responsible for global force protection aligning worldwide personnel, and resources with Department of Defense (DoD) strategic guidance. Prior to this role, General Lewis served as Director for Strategy, Posture, and Assessments for the United States Air Force aligning global strategy supporting 697,000 members. He also led an elite Joint Staff team supporting worldwide monitoring, crisis action, strategic nuclear and current

operational watch functions reporting directly to the highest levels of government.

He has extensive experience building organizational strategy, funding large capital expenditures, managing unions, leading public-private partnerships in highly regulated sectors, and marketing to a cross section of demographics. He is a decorated Air Force command pilot with over 3,600 flight hours and was awarded the Bronze Star Medal for his service in a combat zone. A distinguished graduate of the Air Force Academy, he earned two master's degrees with honors from the University of Southern California, and the Air Force Institute of Technology. In 2023, he earned his Ph.D. Education, Health & Behavior Studies from the University of North Dakota. Originally from Oklahoma City, Oklahoma, he now resides in Alexandria, Virginia with his family.



JOHN ZANGARDI, CEO, Mirtillo Consulting LLC

John Zangardi is the CEO of Mirtillo Consulting LLC and former CEO and president of Redhorse Corporation. He serves as board director for Symetrika and Qualys, where he is the chair of the compensation committee. John has addressed risk management at the board level and has established cybersecurity subcommittees. Additionally, he is an operating advisor for Crosspoint Capital. Previously, he served on the Forcepoint board and worked at Leidos as a senior vice president responsible for business initiatives and strategic partnerships in key areas such as digital transformation, security products/services, and logistics.

Zangardi began his career with the U.S. Navy, retiring as a squadron commander. He was then appointed to the Senior Executive Service, serving in various roles including Department of the Navy CIO. He also served as Acting CIO for the Department of Defense. Zangardi concluded his distinguished government career as CIO for the Department of Homeland Security. A native of Scranton, Pa., Zangardi graduated from the University of Scranton. He earned an MS from the Naval Postgraduate School and a Ph.D. from George Mason University.

ABOUT APPGATE

Appgate secures and protects an organization's most valuable assets and applications. Appgate is the market leader in Zero Trust Network Access (ZTNA) and online fraud protection. Appgate products include Appgate ZTNA for Universal ZTNA and 360 Fraud Protection. Appgate services include threat advisory analysis and ZTNA implementation. Appgate safeguards enterprises and government agencies worldwide. Learn more at appgate.com.