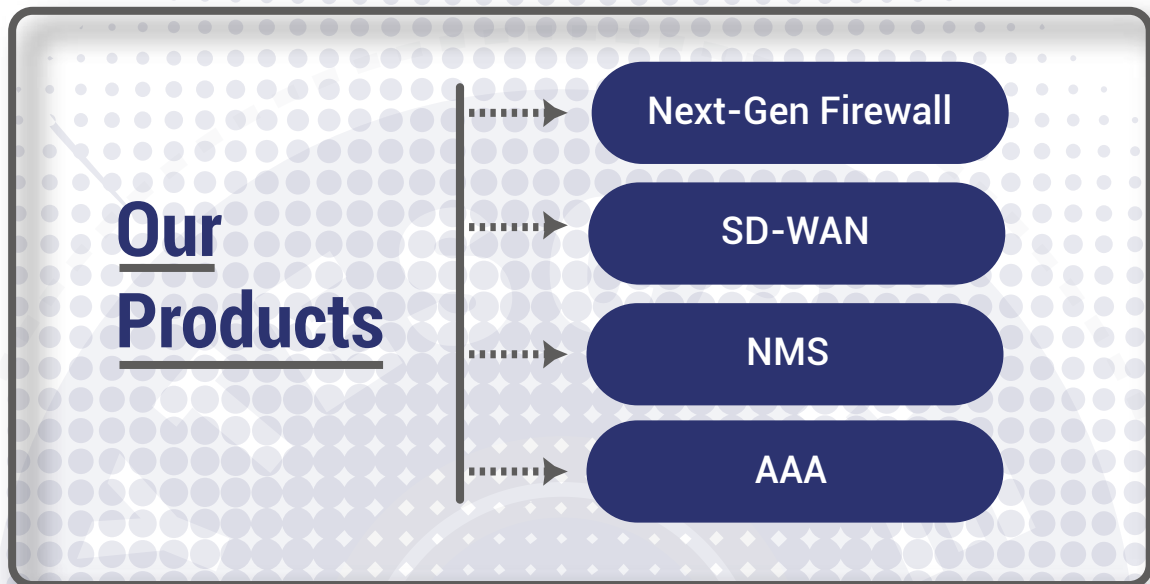# BYTESCREEN

CONNECT • DETECT • PROTECT

BYTESCREEN TECH PORTFOLIO

Bytescreen Tech Pvt. Ltd. is a frontrunner in networking security products. We excel in craftinginnovative solutions tailored to meet the ever-evolving needs of businesses globally. We redefine theboundaries of technology and leverage extensive experience in the networking and internet sectors.We aim to revolutionize the landscape of networking solutions through Innovation, Reliability, and customer-centricity.

Our Products

- Next-Gen Firewall
- SD-WAN
- NMS
- AAA

Services

Network-as-a-Service

Why pick ByteScreen Tech?

We empower businesses with highly innovative network solutions, combining cutting-edge technology, unparalleled security, and seamless connectivity.

- Innovation
- Unparallel Security
- Seamless Security
- Scalable
- User-Friendly Network Managemnet
- Trust Worthy Support
- Cost Effective to Reduce Total Cost of Ownership.

BT-Network Security - (Next -Generation Firewall)

A Firewall Solution is a security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules. It acts as a barrier between a trusted internal network and untrusted external networks, preventing unauthorized access and protecting against cyber threats. In the ever-evolving digital landscape, Firewall Solutions play a pivotal role in ensuring the security and integrity of business networks. They act as a robust defense mechanism, preventing unauthorized access and potential cyber threats. By monitoring and controlling network traffic, these solutions protect sensitive data, proprietary information, and critical systems. This proactive approach helps businesses maintain trust with clients, comply with regulations, and avoid financial losses associated with data breaches, thereby ensuring a resilient and secure digital infrastructure.

Guard your network with Bytescreen's Firewall Solution. Our advanced protection ensures a secure digital environment, allowing you to focus on what matters most – your business.

Key Features of Next - Generation Firewall (NGFW)

- Stateful Firewall with Deep Packet Inception
- Threat Intelligence
- Next Generation IPS
- Identity and Access Management
- Multi WAN Aggregation
- Content/URL & Application Filter
- Cloud & On-Prem Network & Service Management Controller

BT-WAN - (SD-WAN)

SD-WAN (Software-Defined Wide Area Network) Solution is a technology that optimizes the management of wide area networks by utilizing software-based controllers or application programming interfaces (APIs) to direct traffic on the most efficient route. It enhances network performance, provides flexibility, and simplifies network management through centralized control. Beyond optimizing network infrastructure, SD-WAN Solutions hold profound significance for businesses. They empower organizations to embrace digital transformation by facilitating seamless integration of cloud services. With enhanced visibility into network performance, businesses can proactively address issues, minimize downtime, and ensure a consistent user experience across geographically dispersed locations. SD-WAN simplifies network management, reduces hardware dependency, and provides a scalable foundation for future growth, making it a key enabler for innovation and competitiveness in the dynamic business landscape.

Key Features of Software Defined - Wide Area Networks (SD-WAN)

- Packet Based Multi Tunnel Aggregation
- AI-Enable Link Selection and Optimization
- Stateful Firewall
- Multi WAN True Aggregation
- Zero Touch Provision
- MPLS Over 4G/5G Network
- Cloud & On-Prem Network & Service Management Controller

BT- Network Management System (NMS)

Bytescreen Network Management System (NMS) is a comprehensive software platform designed to monitor, control, and manage the overall performance of a network. In the modern digital landscape, businesses rely heavily on network connectivity to support their operations, from internal communications to customer services. An NMS enables IT administrators to have real-time visibility into the health of the network, proactively managing performance, diagnosing issues, and preventing downtime.

Key Features of Network Management System (NMS)

- All LAN/WAN Device Discover & Monitoring
- CPU/RAM/HARD Disk Utilization and Power Outage Alerts
- Agent-Less Protocol Supported
- Support SNMPv1, SNMPv2 & 3
- Data Collection
- Performance Matrices
- Logg & Reportings
- Cloud & On-Prem Network & Service Management Controller
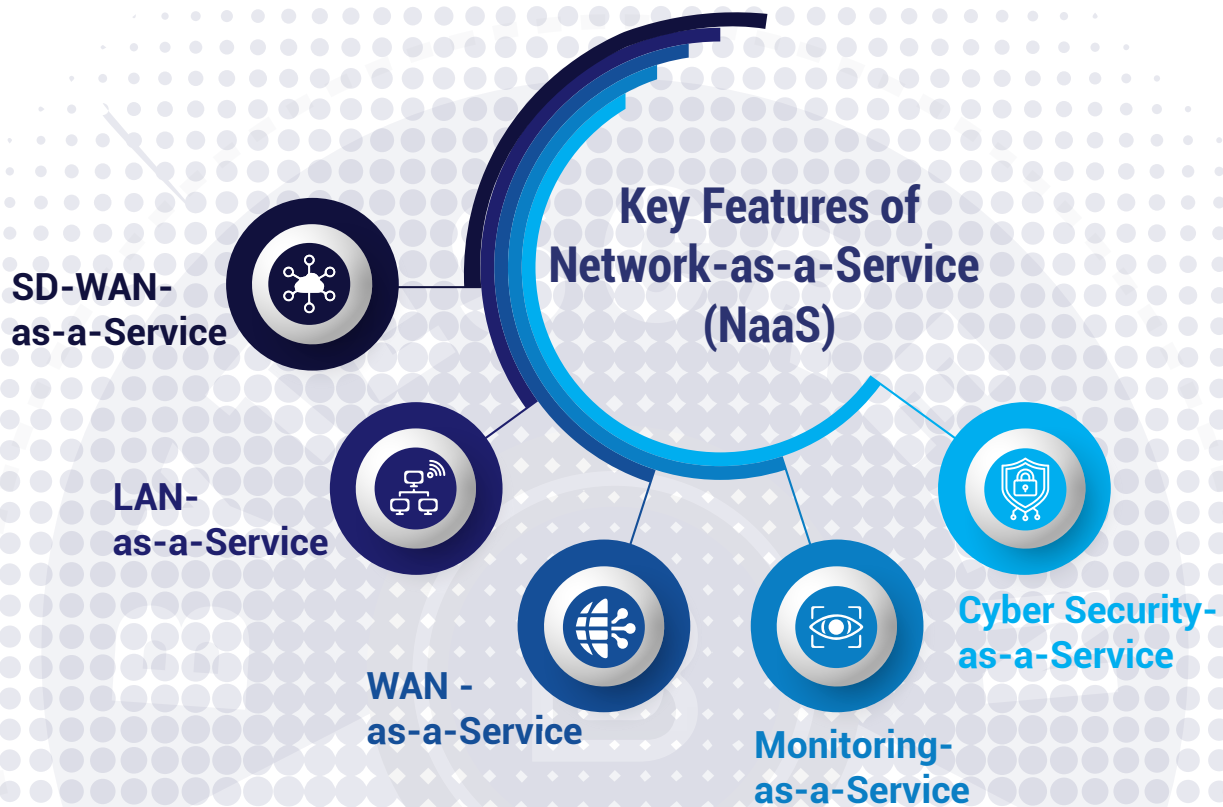
BT-User Management (AAA)

In today's hyper-connected world, securing Wi-Fi networks while managing user access efficiently has become a critical priority for businesses, institutions, and service providers. This is where an AAA (Authentication, Authorization, and Accounting) solution comes into play. AAA is a robust security framework that ensures only authorized users can access network resources, while administrators maintain full control over who is allowed access, what they can do, and how their activities are monitored.

Key Features of User Management (AAA)

- Enhanced Security and Access Control
- User Management and Role Based Access
- Bandwidth and Quota Management
- Support Multi-Brand Access Points
- Guest Management
- Optimized Network Performance
- Monetization Opportunities
- Cloud & On-Prem Network & Service Management Controller

BT- Network-as-a-Service (NaaS)

Network as a Service (NaaS) is a cloud-based networking model that provides businesses with on-demand network services without the need for extensive in-house infrastructure. It allows organizations to consume networking services on a subscription basis, similar to how they consume other cloud-based services like Software as a Service (SaaS) or Infrastructure as a Service (IaaS). Here is a detailed breakdown of Network as a Service (NaaS) solutions:

Key Features of Network-as-a-Service (NaaS)

- SD-WAN-as-a-Service
- LAN-as-a-Service
- WAN -as-a-Service
- Monitoring-as-a-Service
- Cyber Security-as-a-Service

4

All Solutions Managed By *FusionMaestro*

A Network and Service Controller

www.bytescreentech.com

BYTESCREEN Tech Pvt Ltd stands firm in our mission to redefine the landscape of networking solutions through innovation, reliability, and customer-centricity. We are committed to pushing the boundaries of technology to deliver products and services that not only meet but exceed the evolving needs of our clients. As we continue to evolve & grow, our dedication to excellence remains unwavering. We invite you to explore our comprehensive range of networking solutions, tailored to empower businesses of all sizes and industries to thrive in the digital era. Whether you're seeking robust security measures, seamless connectivity, or advanced management tools, BYTESCREEN Tech is here to support your
journey towards success.

Contact Details:

For inquiries, collaboration opportunities, or to learn more about how BYTESCREEN Tech can elevate your network infrastructure, please don't hesitate to reach out to us.

www.bytescreentech.com