EXPERTISE IN DESIGNING AND CONFIGURING CISCO THREE-LAYER NETWORK ARCHITECTURE

Building Robust Network Infrastructures with Cisco's Three-Layer Architecture

At Sylonix, we showcase a wide range of capabilities in designing and configuring network infrastructure based on Cisco's three-layer architecture. Our profound knowledge and hands-on experience include:

1. ACCESS LAYER:

- User Connectivity: We configure the access layer to provide user connectivity by connecting devices, such as computers and IP phones, to the network.
- VLAN Segmentation: Our configurations often include VLAN segmentation to enhance network segmentation and security.

2. DISTRIBUTION LAYER:

- Traffic Management: We design the distribution layer to manage traffic efficiently by routing and filtering traffic between access and core layers.
- High Availability: Our solutions prioritize high availability with redundant distribution layer components.

3. CORE LAYER:

- High-Speed Backbone: We configure the core layer to serve as a high-speed backbone for data traffic, ensuring fast and reliable data transport.
- Redundancy and Scalability: Our core layer configurations focus on redundancy and scalability to accommodate growing network demands.

4. ROUTING AND SWITCHING:

- Routing Protocols: We implement routing protocols, such as OSPF or EIGRP, for efficient data routing within the network.
- Layer 2 and Layer 3 Switching: Our solutions often include layer 2 and layer 3 switching for optimized packet forwarding

5. SECURITY AND ACCESS CONTROL:

- Access Control Lists (ACLs): We configure ACLs to control and restrict access to network resources, enhancing security.
- Security Policies: Our configurations align with security policies to protect the network from threats and unauthorized access.

6. QUALITY OF SERVICE (QOS):

- Traffic Prioritization: We implement QoS to prioritize critical network traffic, ensuring quality service for applications and users.
- Bandwidth Management: Our QoS configurations often include bandwidth management to allocate resources effectively.

7. MONITORING AND MANAGEMENT:

- Network Monitoring Tools: We integrate monitoring tools to provide real-time visibility into network performance and security.
- Management Solutions: Our solutions include centralized network management for ease of administration.

CONCLUSION

At Sylonix, our comprehensive expertise in designing and configuring network infrastructure based on Cisco's three-layer architecture is focused on building robust, scalable, and efficient network infrastructures. We combine advanced technology with customized configurations to ensure that your network operates seamlessly and securely.

در شرکت Sylonix ، تخصص گسترده‌ای در طراحی و پیکربندی زیرساخت شبکه با تکیه بر معماری سه‌لایه سیسکو داریم که هدف ما ایجاد زیرساخت‌های شبکه‌ای استوار، قابل مقیاس و کارآمد می‌باشد. ما از تکنولوژی پیشرفته به همراه پیکربندی‌های سفارشی استفاده می کنیم تا اطمینان حاصل شود که شبکه شما به صورت بی دردسر و با امنیت بالا عمل کند.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان ، برق منطقه ای اصفهان ، مرکز آموزشی درمانی الزهرا اصفهان ، بیمارستان کاشانی اصفهان توسط این شرکت پیاده سازی گردیده است.

EXPERTISE IN DESIGNING AND CONFIGURING DATACENTER NETWORKING

Optimizing Datacenter Network Performance and Reliability

At Sylonix, we possess a wealth of capabilities in designing and configuring datacenter networking solutions. Our extensive knowledge and practical experience encompass:

1. SCALABLE NETWORK ARCHITECTURE:

- High-Density Switching: We design network architectures that accommodate high-density switching, ensuring seamless data flow within datacenters.
- Redundancy and Load Balancing: Our solutions prioritize redundancy and load balancing for fault tolerance and efficient resource utilization.

2. VIRTUALIZATION INTEGRATION:

- Virtual Datacenters: We configure network solutions that integrate seamlessly with virtual datacenter environments, supporting virtualization technologies like VMware or Citrix.
- SDN Integration: Our configurations often include software-defined networking (SDN) to enhance network flexibility and management.

3. NETWORK SECURITY:

- Firewall Integration: We integrate firewalls and security appliances to protect datacenter networks from external threats.
- Intrusion Detection and Prevention: Our solutions often incorporate intrusion detection and prevention systems (IDPS) to safeguard against malicious activities.

4. LOAD BALANCING AND TRAFFIC OPTIMIZATION:

- Application Delivery Controllers (ADC): We configure ADCs to distribute traffic efficiently, ensuring optimal performance for critical applications.
- Content Delivery Networks (CDN): Our solutions may include CDNs for faster content delivery and reduced latency.

5. DISASTER RECOVERY AND BUSINESS CONTINUITY:

- Data Replication: We implement data replication solutions for data recovery and business continuity.
- Backup and Restore Strategies: Our configurations often include robust backup and restore strategies to prevent data loss.

6. HYBRID CLOUD INTEGRATION:

- Hybrid Cloud Networking: We design datacenter networks that seamlessly integrate with public and private cloud environments.
- Cloud Bursting: Our solutions support cloud bursting to scale resources as needed in hybrid cloud scenarios.

7. MONITORING AND MANAGEMENT:

- Network Monitoring Tools: We integrate advanced monitoring tools for real-time visibility into network performance and security.
- Centralized Management: Our solutions often include centralized network management for simplified administration.

CONCLUSION

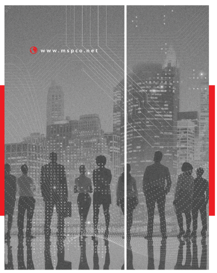
At Sylonix, our comprehensive expertise in designing and configuring datacenter networking is focused on optimizing network performance, reliability, and security within datacenter environments. We combine advanced technology with customized configurations to ensure that your datacenter network operates efficiently and securely.

در Sylonix ، تخصص جامع ما در طراحی و پیکربندی شبکه مرکز داده به بهینه سازی عملکرد، پایداری و امنیت شبکه در محیط‌های مرکز داده تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که شبکه مرکز داده شما به طور کارآمد و امن عمل کند.
این نوع از طراحی در شرکت های برق منطقه ای اصفهان ، مرکز آموزشی درمانی الزهرا اصفهان ، بیمارستان کاشانی اصفهان، شرکت سلامت فرد (بیسکوییت سلامت)، بیمارستان هرندی توسط این شرکت پیاده سازی گردیده است.

EXPERTISE IN DESIGNING AND CONFIGURING NEXT-GENERATION NETWORKING WITH SOFTWARE-DEFINED NETWORKS (SDN)

Empowering Your Network Infrastructure with Cutting-Edge SDN Solutions

At Sylonix, we boast a vast range of capabilities in designing and configuring next-generation networking solutions based on Software-Defined Networking (SDN). Our extensive knowledge and hands-on experience encompass:



1. SDN CONTROLLERS:

- OpenFlow Protocol: We deploy SDN controllers that leveragethe OpenFlow protocol for centralized network management.
- Controller Selection: Our experts choose the most suitable SDN controller, such as OpenDaylight or ONOS, based on your network requirements.

2. NETWORK VIRTUALIZATION:

- Virtual Overlay Networks: We configure virtual overlay networks to create isolated and highly flexible network segments.
- Multi-Tenancy Support: Our solutions often support multi-tenancy,
allowing multiple users or organizations to share the same infrastructure securely.

3. DYNAMIC TRAFFIC ENGINEERING:

- Path Optimization: We design SDN solutions that dynamically optimize network paths to enhance efficiency and reduce congestion.
- Quality of Service (QoS): Our configurations include QoS for prioritizing critical traffic, ensuring optimal performance for applications.

4. SECURITY AND ACCESS CONTROL:

- Micro-Segmentation: We implement micro-segmentation to create granular security controls within the network.
- Access Policies: Our solutions include centralized access policies for fine-grained control over network resources.

5. AUTOMATION AND ORCHESTRATION:

- Automated Network Tasks: We configure automation and orchestration tools to streamline network provisioning and management.
- Self-Service Portals: Our solutions often include self-service portals for end-users to provision their network resources.

6.CLOUD INTEGRATION:

- Hybrid Cloud Connectivity: We design SDN solutions that seamlessly integrate with public and private cloud environments.
- Cloud Bursting: Our configurations support cloud bursting to scale resources as needed.

7. MONITORING AND ANALYTICS:

- Real-Time Visibility: We integrate advanced monitoring and analytics tools to provide real-time visibility into network performance and security.
- Behavioral Analytics: Our solutions often include behavioral analytics for anomaly detection.

CONCLUSION

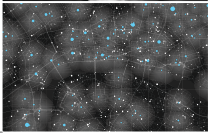
At Sylonix, our comprehensive expertise in designing andconfiguring next-generation networking with SDN is focused on empowering your network infrastructure with cutting-edge technology. We combine advanced SDN solutions with tailored configurations to create highly flexible, efficient, and secure networks for your organization.

در Sylonix ، تخصص گسترده‌ای که داریم در طراحی و پیکربندی شبکه‌های نسل بعدی با استفاده از فناوری SDN (شبکه‌های نرم)، هدفمان تقویت زیرساخت شبکه شما با بهره‌گیری از فناوری پیشرفته است. ما راهکارهای پیشرفته SDN را با پیکربندی‌های سفارشی ترکیب می‌کنیم تا شبکه‌های بسیار انعطاف‌پذیر، کارآمد، و امن برای سازمان شما ایجاد کنیم.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان، برق منطقه ای اصفهان ، مرکز آموزشی درمانی الزهرا اصفهان توسط این شرکت پیاده سازی گردیده است.

EXPERTISE IN CONFIGURING CISCO SDN SOLUTIONS

Harnessing the Power of Cisco's SDN Technologies: ACL, SD-Access, and SD-WAN

At Sylonix, we demonstrate a wide range of capabilities in configuring Cisco's Software-Defined Networking (SDN) solutions. Our extensive knowledge and practical experience include:



1. ACCESS CONTROL LISTS (ACL):

- Granular Traffic Control: We configure ACLs to provide granular control over network traffic, allowing or denying specific traffic types.
- Security and Compliance: Our ACL configurations prioritize network security and compliance with regulatory requirements.

2. SD-ACCESS (SOFTWARE-DEFINED ACCESS):

- Policy-Driven Segmentation: We implement SD-Access to enable policy-driven network segmentation and access control.
- Identity Services Engine (ISE): Our solutions often integrate Cisco ISE for identity-based network access.

3. SD-WAN (SOFTWARE-DEFINED WIDE AREA NETWORK):

- Dynamic Path Selection: We configure SD-WAN solutions to dynamically select the optimal network path based on performance and application requirements.
- Enhanced Application Performance: Our SD-WAN configurations prioritize application performance, ensuring the best user experience.

4. NETWORK AUTOMATION:

- Automated Policy Deployment: We use SDN to automate the deployment of network policies, saving time and reducing manual configuration errors.
- Centralized Network Management: Our solutions often include centralized network management for streamlined administration.

5. SECURITY AND COMPLIANCE:

- Threat Mitigation: We integrate security measures within SDN solutions to mitigate threats and protect the network.
- Compliance Alignment: Our configurations ensure alignment with regulatory compliance standards, enhancing security posture.

6. TRAFFIC OPTIMIZATION:

- Application-Aware Routing: We prioritize traffic optimization by configuring SDN solutions to be application-aware.
- Quality of Service (QoS): Our configurations often include QoS to ensure that critical applications receive the necessary network resources.

7. PERFORMANCE MONITORING AND ANALYTICS:

- Real-Time Visibility: We integrate advanced monitoring and analytics tools to provide real-time visibility into network performance and security.
- Behavioral Analytics: Our solutions often include behavioral analytics for detecting unusual network patterns.

CONCLUSION

At Sylonix, our extensive expertise in configuring Cisco's SDN solutions is focused on harnessing the power of these technologies to enhance network performance, security, and flexibility. We combine advanced Cisco SDN solutions with tailored configurations to create efficient, secure, and responsive networks.

در Sylonix ، تخصص گسترده ما در پیکربندی راه‌حل‌های SDN سیسکو به منظور بهره‌برداری از قدرت این فناوری‌ها برای افزایش عملکرد، امنیت، و انعطاف‌پذیری شبکه تمرکز دارد. ما راه‌حل‌های پیشرفته SDN سیسکو را با پیکربندی‌های سفارشی ترکیب می‌کنیم تا شبکه‌های کارآمد، امن، و واکنش‌پذیر ایجاد شود.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان، توسط این شرکت پیاده سازی گردیده است.

EXPERTISE IN DESIGNING AND CONFIGURING SECURE NETWORK ARCHITECTURE

Expertise in Designing and Configuring Secure Network Architecture

At Sylonix, we demonstrate an extensive array of capabilities in designing and configuring secure network architectures, including Defense-in-Depth and Zero Trust. Our profound knowledge and hands-on experience include:

1. DEFENSE-IN-DEPTH ARCHITECTURE:

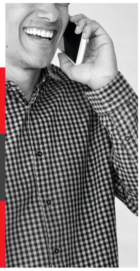
- Layered Security Measures: We implement a multi-layered security approach, incorporating various security controls at different network levels.
- Threat Mitigation: Our configurations focus on identifying and mitigating threats at every layer of the network infrastructure.

2. ZERO TRUST ARCHITECTURE:

- Identity-Centric Security: We configure Zero Trust architectures to prioritize identity verification for all users and devices attempting to access network resources.
- Least Privilege Access: Our solutions enforce the principle of least privilege, ensuring that users and devices can only access what is necessary for their tasks.

3. ACCESS CONTROL AND SEGMENTATION:

- Network Segmentation: We segment networks to isolate sensitive data and limit lateral movement in case of a breach.
- Micro-Segmentation: Our configurations often include micro-segmentation, providing granular control over network traffic.



4. CONTINUOUS MONITORING:

- Real-Time Threat Monitoring: We set up continuous monitoring solutions to detect and respond to security threats in real-time.
- Behavioral Analytics: Our configurations include behavioral analytics to identify unusual patterns and anomalies.

5. THREAT INTELLIGENCE INTEGRATION:

- Integration with Threat Feeds: We integrate network architectures with threat intelligence feeds to stay informed about the latest threats.
- Automated Threat Response: Our solutions enable automated threat response, reducing response times.

6. SECURE REMOTE ACCESS:

- Remote Work Security: We design network architectures to support secure remote access, ensuring that remote employees can access resources securely.
- Multi-Factor Authentication (MFA): Our solutions often incorporate MFA for enhanced user authentication.

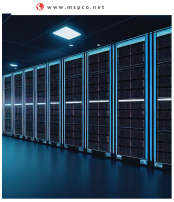
7. COMPLIANCE AND AUDITING:

- Regulatory Compliance: We ensure that network architectures align with industry-specific compliance standards, such as GDPR, HIPAA, or PCI DSS.
- Audit Trail Creation: Our configurations include audit trail creation to track and report on security events.

CONCLUSION

At Sylonix, our comprehensive expertise in designing and configuring secure network architectures is centered on building robust security postures with a layered approach, incorporating principles of Defense-in-Depth and Zero Trust. We combine advanced technology with customized configurations to fortify your network against evolving threats and risks.

در Sylonix ، تخصص جامع ما در طراحی و پیکربندی معماری‌های امن شبکه بر ایجاد ساختارهای امنیتی قوی با رویکرد لایه‌ای تمرکز دارد، از اصول DEFENSE–IN–DEPTH AND ZERO TRUST بهره می‌برد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا شبکه شما را در برابر تهدیدات و خطرات در حال تحول محکم نماییم.



EXPERTISE IN DESIGNING AND CONFIGURING DATACENTER NETWORK SECURITY SOLUTIONS

Securing Datacenter Infrastructure with Advanced Security Configurations

At Sylonix, we showcase a vast array of capabilities in designing and configuring datacenter network security solutions. Our profound knowledge and hands-on experience include:

1. COMPREHENSIVE DATACENTER SECURITY:

- Multi-Layer Security: We design and configure multi-layer security solutions to protect your datacenter infrastructure from a variety of threats.
- Integrated Security Stack: Our solutions often integrate a stack of security technologies to provide defense in depth.

2. NEXT-GENERATION FIREWALL (NGFW):

- NGFW Deployment: We configure NGFW to inspect and filter traffic based on application, user, and content, enhancing security and control.
- Threat Prevention: Our NGFW configurations include threat prevention features to detect and block advanced threats.

3. INTRUSION DETECTION AND PREVENTION SYSTEM (IDPS):

- Real-Time Threat Detection: We implement IDPS to monitor network and system activities for malicious activities and respond to threats in real-time.
- Custom Rule Sets: Our configurations include custom rule sets tailored to your organization's security policies.

4. VIRTUAL PRIVATE NETWORK (VPN):

- Secure Remote Access: We set up VPN solutions to provide secure remote access for employees and partners, ensuring data confidentiality.
- Site-to-Site VPNs: Our solutions often include site-to-site VPNs for secure communication between different datacenter locations.

5. ACCESS CONTROL AND IDENTITY MANAGEMENT:

- User Authentication: We configure access control and identity management solutions to ensure that only authorized personnel have access to critical resources.
- Single Sign-On (SSO): Our configurations often include SSO for simplified user authentication.

6. SECURITY POLICY ENFORCEMENT:

- Policy-Based Controls: We enforce security policies that define the acceptable use of resources and applications within the datacenter.
- Granular Control: Our solutions provide granular control over traffic, applications, and user access.

7. COMPLIANCE AND AUDITING:

- Regulatory Compliance: We ensure that datacenter security configurations align with industry-specific compliance standards, such as PCI DSS or HIPAA.
- Auditing and Monitoring: Our configurations include auditing and monitoring capabilities to track security events and maintain compliance.

CONCLUSION

At Sylonix, our comprehensive expertise in designing and configuring datacenter network security solutions is aimed at securing your datacenter infrastructure with advanced security measures. We combine cutting-edge technology with customized configurations to ensure that your datacenter remains protected against evolving threats.

در Sylonix ، تخصص گسترده‌ای که در طراحی و پیکربندی راهکارهای امنیت شبکه مرکز داده داریم، هدفمان ایمن‌سازی زیرساخت مرکز داده شما با استفاده از تدابیر امنیتی پیشرفته است. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که مرکز داده شما در برابر تهدیدات در حال تحول محافظت شده باقی می‌ماند.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان، ، مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار توسط این شرکت پیاده سازی گردیده است.

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EXPERTISE IN DESIGNING AND CONFIGURING SECURITY MONITORING SOLUTIONS (NDR, XDR, SPLUNK)

Elevating Security with Advanced Monitoring Configurations

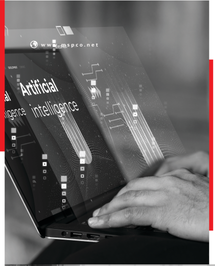
At Sylonix, we showcase a vast range of capabilities in designing and configuring security monitoring solutions, including Next-Generation Detection and Response (NDR), Extended Detection and Response (xDR), and Splunk. Our profound knowledge and hands-on experience include:

1. NEXT-GENERATION DETECTION AND RESPONSE (NDR):

- Advanced Threat Detection: We configure NDR solutions to provide advanced threat detection capabilities, identifying and responding to threats in real-time.
- Network Traffic Analysis: Our NDR configurations include network traffic analysis to uncover anomalies and potential security issues.

2. EXTENDED DETECTION AND RESPONSE (XDR):

- Cross-Layer Visibility: We design xDR solutions for cross-layer visibility into security events, enabling holistic threat detection.
- Endpoint Security Integration: Our configurations often integrate with endpoint security tools to provide comprehensive protection.



3. SPLUNK SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM):

- SIEM Customization: We customize Splunk SIEM solutions to collect and analyze security-related data from various sources, providing comprehensive security insights.
- Threat Hunting and Investigation: Our experts use Splunk for threat hunting and investigation, helping organizations proactively identify and mitigate threats.

4. SECURITY ANALYTICS:

- Behavioral Analytics: We leverage security analytics to identify unusual user and system behaviors that may indicate security incidents.
- Anomaly Detection: Our solutions include anomaly detection techniques to discover deviations from normal system activity.

5. THREAT INTELLIGENCE INTEGRATION:

- Integration with Threat Feeds: We integrate security monitoring solutions with threat intelligence feeds to stay updated on the latest threats.
- Automated Threat Response: Our configurations enable automated threat response, streamlining incident mitigation.

6. REPORTING AND COMPLIANCE:

- Custom Reports: We create custom reports to provide insights into security events, incidents, and compliance status.
- Compliance Alignment: Our security monitoring solutions align with industry-specific compliance requirements, such as GDPR, HIPAA, and more.

7. SCALABILITY AND PERFORMANCE:

- Scalable Architecture: We design configurations that can scale as your organization grows, ensuring consistent performance.
- Performance Optimization: Our experts optimize the performance of security monitoring solutions to handle large volumes of data.

CONCLUSION

At Sylonix, our comprehensive expertise in designing and configuring security monitoring solutions is focused on enhancing your organization's security posture by deploying advanced monitoring solutions that provide real-time threat detection and incident response capabilities. We combine cutting-edge technology with tailored configurations to safeguard your organization against evolving threats.

در Sylonix ، تخصص جامع ما در طراحی و پیکربندی راهکارهای نظارت امنیتی به بهبود وضعیت امنیتی سازمان شما تمرکز دارد، با استفاده از راهکارهای پیشرفته نظارت که قابلیت تشخیص تهدیدات و پاسخ به حوادث را به صورت لحظه‌ای فراهم می‌کنند. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا سازمان شما را در برابر تهدیدات در حال تحول حفاظت کنیم.

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EXPERTISE IN CONFIGURING NEXT-GENERATION FIREWALLS (CISCO, FORTIGATE, PALO ALTO)

Enhancing Security with Advanced Firewall Configurations

At Sylonix, we exhibit an extensive array of capabilities in configuring next-generation firewalls, including solutions from industry leaders like Cisco, Fortigate, and Palo Alto. Our profound knowledge and hands-on experience include:

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1. FIREWALL DEPLOYMENT AND MANAGEMENT:

- Comprehensive Firewall Solutions: We deploy and manage next-generation firewalls that offer advanced security features to protect your network infrastructure.
- Rule Configuration: Our experts create and fine-tune firewall rules to control traffic and enforce security policies.

3. SSL DECRYPTION:

- SSL Inspection: We enable SSL decryption to inspect encrypted traffic, identify threats hidden within encrypted connections, and ensure secure communication.
- Certificate Management: Our configurations include certificate management to handle SSL decryption efficiently.

2. ADVANCED THREAT PROTECTION:

- Intrusion Prevention Systems (IPS): We configure IPS to detect and block known and emerging threats, providing real-time protection against vulnerabilities.
- Application Layer Filtering: Our solutions include application layer filtering to manage and secure traffic based on specific applications.

4. IDENTITY-BASED ACCESS CONTROL:

- User and Group Policies: We set up identity-based access control, allowing fine-grained control over user and group permissions.
- Single Sign-On (SSO): Our solutions often include SSO for simplified user authentication.

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5. THREAT INTELLIGENCE INTEGRATION:

- Integration with Threat Feeds: We integrate next-gen firewalls with threat intelligence feeds and databases to stay updated on the latest threats.
- Automated Threat Response: Our configurations enable automated threat response, minimizing the time to identify and mitigate threats.

6. SCALABILITY AND HIGH AVAILABILITY:

- Scalable Infrastructure: We design firewall configurations that can scale as your organization grows, ensuring consistent performance.
- Redundancy and High Availability: Our solutions prioritize redundancy and high availability to minimize downtime and ensure continuous protection.

7. REPORTING AND ANALYTICS:

- Custom Reports: We create custom reports to provide insights into network security, threats, and firewall performance.
- Threat Analysis: Our experts perform threat analysis to identify and address potential security weaknesses.

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CONCLUSION

At Sylonix, our comprehensive expertise in configuring next-generation firewalls is focused on enhancing your network security by deploying advanced, feature-rich solutions. We combine cutting-edge technology with customized configurations to safeguard your network against evolving threats.

در Sylonix ، تخصص گسترده ما در پیکربندی فایروال‌های نسل بعدی به بهبود امنیت شبکه شما با استفاده از راهکارهای پیشرفته و دارای ویژگی‌های فراوان تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا شبکه شما را در برابر تهدیدات در حال تحول حفاظت کنیم.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان، ، مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار توسط این شرکت پیاده سازی گردیده است.

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EXPERTISE IN CONFIGURING IDS/IPS SOLUTIONS

Powerful Network Security through Intrusion Detection and Prevention

At Sylonix, we have a diverse range of capabilities when it comes to configuring Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS). Our in-depth knowledge and practical experience include:

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1. IDS/IPS CONFIGURATION MASTERY:

- Precise Rule-Based Detection: Our team excels in the fine-tuning of rule-based detection systems to ensure accurate and effective intrusion detection.
- Network and Host-Based Detection: We are experts in both network-based and host-based detection, offering comprehensive visibility and protection.
- Real-Time Alerting: Our configurations include real-time alerting mechanisms to promptly notify of potential threats, allowing for swift response.

2. THREAT INTELLIGENCE INTEGRATION:

- External Threat Feeds: We integrate external threat intelligence feeds to enhance detection and response capabilities.
- Custom Threat Signatures: Our experts have the capability to develop custom threat signatures to detect threats that are specific to your organization.
- Behavioral Analytics: We leverage advanced behavioral analytics to identify deviations from normal network traffic patterns.

3. ANOMALY DETECTION AND AUTOMATED RESPONSE:

- Anomaly Identification: We configure systems to identify unusual network behavior, providing early indications of potential threats.
- Automated Threat Response: Our solutions can be set to automatically respond to threats, mitigating risks without human intervention.

4. INCIDENT RESPONSE PREPAREDNESS:

- Predefined Incident Response Plans: We design and implement predefined incident response plans, enabling your organization to react effectively in the event of a security incident.
- Forensics and Reporting: Our configurations support in-depth forensics and reporting for post-incident analysis.

5. REAL-TIME MONITORING AND ANALYSIS:

- Continuous Traffic Monitoring: We configure IDS/IPS solutions to provide continuous monitoring of network traffic.
- Packet-Level Inspection: Our systems conduct packet-level inspections to identify malicious payloads.

6. OPTIMIZATION AND CUSTOMIZATION:

- Configuration Fine-Tuning: We ensure that the IDS/IPS configurations are optimized for your specific network environment.
- Custom Policies and Thresholds: We create custom policies and threshold values that align with your organization's unique requirements.

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CONCLUSION

At Sylonix, our extensive expertise in configuring IDS/IPS solutions is focused on enhancing your network security by providing proactive threat detection and prevention. We combine advanced technology with customized configurations to safeguard your organization effectively.

در Sylonix، تخصص گسترده ما در پیکربندی راهکارهای IDS/IPS (سیستم های تشخیص نفوذ/سیستم‌های پیشگیری از نفوذ) به بهبود امنیت شبکه شما با ارائه خدمات پیشگیرانه تشخیص و پیشگیری از تهدیدها تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا به صورت موثر سازمان شما را در برابر تهدیدات محافظت نماییم.
این نوع از طراحی در شرکت های مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار، بیمارستان هرندی، شرکت آریان لبن نقش جهان، شرکت تابان پخش سلامت فرد توسط این شرکت پیاده سازی گردیده است

EXPERTISE IN CONFIGURING WEB APPLICATION FIREWALLS (WAF)

Protecting Web Applications with Advanced WAF Configurations

At Sylonix, we have a wealth of capabilities when it comes to configuring Web Application Firewalls (WAF) to protect your web applications. Our comprehensive knowledge and practical experience include:

1. WAF CONFIGURATION MASTERY:

- Fine-Tuned Rule Sets: We excel in creating and fine-tuning rule sets to ensure that your web applications are protected from a wide range of threats, including SQL injection, cross-site scripting (XSS), and more.
- Real-Time Traffic Analysis: Our WAF configurations continuously analyze incoming and outgoing web traffic in real-time, identifying and blocking malicious requests.
- Threat Detection and Prevention: We configure WAF rules for precise threat detection and prevention, with an emphasis on minimizing false positives.

2. CUSTOM SECURITY POLICIES:

- Tailored Security Policies: Our experts create custom security policies that are aligned with your web application's unique requirements and vulnerabilities.
- Attack Signature Development: We can develop custom attack signatures to identify and block specific attack patterns and vectors that are relevant to your applications.
- Behavior-Based Protection: Our WAF configurations include behavioral analysis to detect and mitigate unusual user behaviors and application usage.

3. AUTOMATED SECURITY RESPONSE:

- Automated Blocking: We configure WAFs to automatically block malicious traffic and attackers based on predefined criteria.
- Custom Response Actions: Our configurations allow for custom response actions, such as blocking, redirecting, or logging, depending on the detected threat.

4. CONTINUOUS MONITORING AND REPORTING:

- 24/7 Monitoring: We provide continuous monitoring of web traffic to ensure that your web applications are protected around the clock.
- Detailed Reporting: Our WAF configurations generate detailed reports on security events, allowing for post-incident analysis and compliance monitoring.

5. API PROTECTION AND INTEGRATION:

- API Security: We configure WAFs to protect web APIs, ensuring that they are shielded from attacks and unauthorized access.
- Integration with SIEM Solutions: Our WAF configurations can be integrated with Security Information and Event Management (SIEM) solutions for comprehensive threat visibility.

6. COMPLIANCE AND REGULATIONS:

- Compliance Expertise: We configure WAFs to meet various compliance requirements, including GDPR, HIPAA, and others.
- Regulatory Alignment: Our configurations ensure that your web applications align with industry-specific regulations and standards.

CONCLUSION

At Sylonix, our extensive expertise in configuring Web Application Firewalls is focused on safeguarding your web applications from a wide range of threats. We combine advanced technology with tailored configurations to ensure that your applications are secure, compliant, and available.

در Sylonix ، تخصص گسترده ما در پیکربندی فایروال‌های برنامه‌های وب (WAF) به حفاظت از برنامه‌های وب شما در برابر گستره وسیعی از تهدیدات تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که برنامه‌های شما ایمن، مطابق با استانداردها و در دسترس باشند.

این نوع از طراحی در شرکت های شرکت بین‌المللی مهندسی سیستم‌ها و اتوماسیون – ایریسا ،،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار، شرکت تابان پخش سلامت فرد توسط این شرکت پیاده سازی گردیده است.

EXPERTISE IN CONFIGURING ANTIVIRUS, DLP, AND ANTIMALWARE SOLUTIONS

Comprehensive Protection through Advanced Security Configurations

At Sylonix, we have a vast range of capabilities when it comes to configuring and managing antivirus, DLP, and antimalware solutions.
Our extensive knowledge and hands-on experience include:

1. ANTIVIRUS CONFIGURATION:

- Fine-Tuned Antivirus Policies: We excel in configuring antivirus solutions with finely-tuned policies that offer comprehensive protection against a wide range of malware, including viruses, Trojans, and ransomware.
- Real-Time Scanning: Our configurations include real-time file scanning to promptly detect and quarantine malicious files.
- Custom Exclusion Lists: We create custom exclusion lists to ensure that critical files and applications are not mistakenly flagged as threats.

2. DATA LOSS PREVENTION (DLP):

- Content Classification and Control: Our DLP configurations enable content classification and control to prevent sensitive data from leaving your organization.
- Policy-Based Protection: We define and implement policy-based protection to regulate the movement of sensitive data, ensuring compliance with data protection regulations.
- User Activity Monitoring: We configure DLP solutions for user activity monitoring to detect and prevent unauthorized data transfers.

3. ANTIMALWARE EXPERTISE:

- Signature-Based Detection: Our antimalware configurations include signature-based detection to identify known malware and prevent their execution.
- Behavioral Analysis: We apply behavioral analysis techniques to identify and block malware based on their actions and behaviors.
- Heuristic Scanning: Our configurations use heuristic scanning to detect and block previously unknown malware.

4. CENTRALIZED MANAGEMENT:

- Centralized Security Management: We set up centralized management consoles for antivirus, DLP, and antimalware solutions, allowing for efficient monitoring and policy management.
- Security Information Integration: Our configurations can be integrated with Security Information and Event Management (SIEM) solutions for comprehensive threat visibility and analysis.

5. COMPLIANCE AND REPORTING:

- Compliance Alignment: We configure antivirus, DLP, and antimalware solutions to meet industry-specific regulations, such as GDPR, HIPAA, and more.
- Detailed Reporting: Our configurations generate detailed reports on security events, compliance status, and incident analysis.

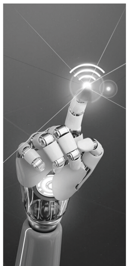
6. REAL-TIME THREAT MITIGATION:

- Automated Response: We configure automated threat response mechanisms to mitigate threats in real-time, minimizing the potential impact of security incidents.
- Incident Handling: Our team has predefined incident response protocols in place to respond swiftly and effectively to security incidents.

CONCLUSION

At Sylonix, our comprehensive expertise in configuring antivirus, DLP, and antimalware solutions is aimed at providing your organization with a multi-layered defense against malware, data breaches, and data loss. We combine advanced technology with customized configurations to ensure your organization's security is robust, compliant, and resilient.

در Sylonix ، تخصص گسترده ما در پیکربندی راهکارهای آنتی‌ویروس، کنترل از دور اطلاعات (DLP) و ضد بدافزار به هدف فراهم کردن دفاع چندلایه در برابر بدافزارها، و از دست رفتن اطلاعات به سازمان شما متمرکز است. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که امنیت سازمان شما قوی، مطابق با استانداردها و با انعطاف بالا باشد.
این نوع از طراحی در شرکت های مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب ، شرکت آریان لبن نقش جهان، شرکت تابان پخش سلامت فرد توسط این شرکت پیاده سازی گردیده است.



EXPERTISE IN CONFIGURING INTERNET SECURE GATEWAYS (E.G., SOPHOS AND CISCO SWA)

Robust Web Security Solutions with Advanced Gateway Configurations

At Sylonix, we possess extensive capabilities in configuring Internet Secure Gateways, including leading solutions like Sophos and Cisco SWA. Our in-depth knowledge and practical experience include:

1. SECURE GATEWAY CONFIGURATION:

- Comprehensive Web Filtering: We excel in configuring secure gateways with comprehensive web filtering capabilities, allowing you to control and monitor web traffic efficiently.
- Malware and Threat Protection: Our configurations include real-time malware scanning and threat protection to safeguard your network from malicious web content.
- URL Categorization: We configure URL categorization to categorize and block websites based on your organization's policies.

2. TRAFFIC ENCRYPTION AND INSPECTION:

- SSL/TLS Inspection: We set up SSL/TLS inspection to decrypt and inspect encrypted traffic, ensuring that threats are not concealed within encrypted connections.
- Granular Traffic Control: Our configurations allow for granular control over web traffic, enabling you to define policies and access rules for specific user groups or applications.
- Policy-Based Filtering: We implement policy-based filtering to regulate web access and enforce content control policies.

3. THREAT INTELLIGENCE INTEGRATION:

- External Threat Feeds: We integrate external threat intelligence feeds to enhance threat detection and response capabilities.
- Real-Time Threat Analysis: Our configurations include real-time threat analysis to identify and block emerging threats before they impact your network.
- Custom Threat Signatures: We can create custom threat signatures to detect and block threats that are specific to your organization.

4. CENTRALIZED MANAGEMENT:

- Centralized Security Management: We configure centralized management consoles for Internet Secure Gateways, allowing for efficient monitoring and policy management.
- Integration with SIEM Solutions: Our configurations can be integrated with Security Information and Event Management (SIEM) solutions for comprehensive threat visibility and analysis.

5. COMPLIANCE AND REPORTING:

- Compliance Alignment: We configure Internet Secure Gateways to meet various compliance requirements, including GDPR, HIPAA, and others.
- Detailed Reporting: Our configurations generate detailed reports on security events, compliance status, and incident analysis.

6. REAL-TIME THREAT MITIGATION:

- Automated Response: We configure automated threat response mechanisms to mitigate threats in real-time, minimizing the potential impact of security incidents.
- Incident Handling: Our team has predefined incident response protocols in place to respond swiftly and effectively to security incidents.

CONCLUSION

At Sylonix, our comprehensive expertise in configuring Internet Secure Gateways ensures that your organization's web security is robust, compliant, and resilient. We combine advanced technology with customized configurations to provide a secure gateway against web-based threats and ensure the safe and efficient use of the internet within your organization.

در Sylonix ، تخصص جامع ما در پیکربندی GATEWAYS امن اینترنتی اطمینان حاصل می‌کند که امنیت وب سازمان شما قوی، مطابق با استانداردها و با انعطاف بالا باشد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا دروازه امنیتی مقابله قوی با تهدیدات مبتنی بر وب را ارائه دهیم و اطمینان حاصل شود که استفاده از اینترنت در سازمان شما ایمن و کارآمد باشد.
این نوع از طراحی در شرکت های مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار، بیمارستان هرندی، شرکت آریان لبن نقش جهان، شرکت تابان پخش سلامت فرد توسط این شرکت پیاده سازی گردیده است

EXPERTISE IN PENETRATION TESTING (PENTEST)

Strengthening Security through Rigorous Penetration Testing

At Sylonix, we possess an extensive array of capabilities in the realm of penetration testing, or pentest. Our profound knowledge and hands-on experience include:

1. COMPREHENSIVE PENTEST SERVICES:

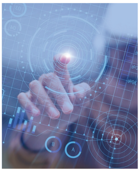
- In-Depth Network Testing: Our team conducts thorough network penetration testing to identify vulnerabilities and weaknesses in your infrastructure.
- Web Application Assessments: We assess web applications for security flaws, including SQL injection, cross-site scripting (XSS), and more.
- Wireless Security Testing: Our pentest experts evaluate the security of your wireless networks, identifying potential entry points for attackers.
- Social Engineering Assessments: We simulate real-world social engineering attacks to test your organization's resilience to human-based threats.

2. ADVANCED TESTING METHODOLOGIES:

- Black Box and White Box Testing: We employ both black box (external testing without prior knowledge) and white box (internal testing with full knowledge) testing methodologies to uncover vulnerabilities.
- Simulated Attack Scenarios: Our pentest assessments simulate real-world attack scenarios to assess your organization's preparedness and response to security incidents.

3. VULNERABILITY DISCOVERY AND REPORTING:

- Identification of Vulnerabilities: Our experts meticulously identify vulnerabilities, misconfigurations, and security gaps within your systems.
- Detailed Reporting: We provide comprehensive reports that not only list discovered vulnerabilities but also offer practical recommendations for remediation.
- Remediation Assistance: We assist in addressing the identified vulnerabilities, providing guidance and support to ensure they are effectively resolved.



4. COMPLIANCE AND BEST PRACTICES:

- Regulatory Compliance: Our pentest services align with industry-specific regulations and standards, including PCI DSS, HIPAA, and more.
- Security Best Practices: We assess your organization's adherence to security best practices and recommend improvements where necessary.

5. REALISTIC THREAT SIMULATIONS:

- Custom Attack Scenarios: Our pentest assessments include custom attack scenarios that replicate the tactics and techniques used by real threat actors.
- Red Team Exercises: We conduct red team exercises, emulating sophisticated attacks to evaluate your organization's defense capabilities.

6. CONTINUOUS TESTING AND SECURITY IMPROVEMENT:

- Ongoing Testing: We offer continuous pentest services to adapt to evolving threats and ensure your security remains effective over time.
- Security Improvement Plans: Our experts work with your organization to develop security improvement plans based on pentest results.

CONCLUSION

At Sylonix, our comprehensive expertise in penetration testing aims to fortify your organization's security posture by identifying and addressing vulnerabilities proactively. We use advanced methodologies, simulate realistic threats, and provide actionable recommendations to enhance your security defenses.

در SYLONIX، تخصص گسترده ما در آزمون نفوذ به هدف تقویت وضعیت امنیتی سازمان شما با شناسایی و پوشش دادن به آسیب‌پذیری‌ها به صورت پیشگیرانه متمرکز است. ما از روش‌های پیشرفته استفاده می‌کنیم، تهدیدات واقعی را شبیه‌سازی می‌کنیم و پیشنهادات قابل اجرا را ارائه می‌دهیم تا دفاعات امنیتی شما را بهبود بخشیم.

EXPERTISE IN DESIGNING AND CONFIGURING NETWORK VIRTUALIZATION SOLUTIONS (VMWARE AND CITRIX)

Optimizing Network Efficiency through Advanced Virtualization Configurations

At Sylonix, we demonstrate a wealth of capabilities in the design and configuration of network virtualization solutions based on VMware and Citrix. Our profound knowledge and practical experience include:

1. NETWORK VIRTUALIZATION MASTERY:

- VMware NSX and Citrix SD-WAN: We are experts in configuring VMware NSX for network virtualization and Citrix SD-WAN for optimizing wide area network (WAN) performance.
- Software-Defined Networking (SDN): Our solutions leverage SDN principles to create agile, flexible, and scalable network environments.

2. DESIGNING VIRTUALIZED NETWORKS:

- Custom Network Architectures: We design custom network architectures that align with your organization's specific requirements, ensuring seamless communication and resource allocation.
- Virtual Network Segmentation: Our configurations include virtual network segmentation to enhance security and isolation between different network segments.

3. ADVANCED NETWORK OPTIMIZATION:

- WAN Acceleration: We optimize network performance through WAN acceleration techniques, improving the efficiency of data transfer across geographically dispersed locations.
- Load Balancing: Our solutions implement load balancing to evenly distribute network traffic, preventing network congestion and enhancing availability.

4. SECURITY AND POLICY INTEGRATION:

- Firewall Integration: We integrate virtual firewalls into your network to ensure robust security and traffic control.
- Policy-Based Routing: Our configurations include policy-based routing to direct traffic according to your organization's security and performance policies.

5. SCALABILITY AND REDUNDANCY:

- Scalable Infrastructure: We design virtualized networks that can easily scale to accommodate the growth of your organization, while maintaining performance and reliability.
- Redundancy and High Availability: Our configurations prioritize redundancy and high availability to minimize network downtime and ensure continuous operation.

6. INTEGRATION WITH CLOUD ENVIRONMENTS:

- Cloud Integration: We ensure that your virtualized network solutions seamlessly integrate with cloud platforms, enabling hybrid and multi-cloud architectures.
- SaaS Optimization: Our configurations include the optimization of network paths for Software as a Service (SaaS) applications.

CONCLUSION

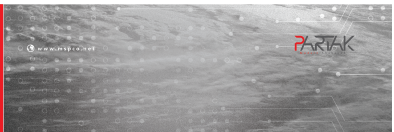
At Sylonix, our comprehensive expertise in designing and configuring network virtualization solutions with VMware and Citrix is focused on enhancing your network efficiency, security, and scalability. We combine advanced technology with customized configurations to ensure your network infrastructure is agile, reliable, and prepared for the challenges Vof modern networking.

در Sylonix ، تخصص گسترده ما در طراحی و پیکربندی راهکارهای مجازی‌سازی شبکه با VMware و Citrix به بهبود کارآیی، امنیت و مقیاس‌پذیری شبکه شما تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می کنیم تا اطمینان حاصل شود که زیرساخت شبکه شما چابک، قابل اطمینان و آماده برای چالش‌های شبکه‌های مدرن باشد.
این نوع از طراحی در شرکت های مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار، بیمارستان هرندی، شرکت آریان لین نقش جهان، شرکت تابان پخش سلامت فرد، بازار میوه و تره بار شهرداری شاهین شهر، شرکت سنگ آرارات، توسط این شرکت پیاده سازی گردیده است

EXPERTISE IN DESIGNING AND CONFIGURING SOFTWARE-DEFINED DATA CENTER (SDDC) SOLUTIONS BASED ON NSX

Transforming Data Centers with Advanced NSX Configurations

At Sylonix, we showcase a vast array of capabilities in the design and configuration of Software-Defined Data Center (SDDC) solutions based on NSX. Our profound knowledge and practical experience include:



1. SDDC MASTERY:

- VMware NSX Expertise: We excel in configuring VMware NSX, harnessing its capabilities for creating a software-defined data center.
- Network Virtualization: Our solutions leverage network virtualization to abstract and automate network functions, enhancing agility and scalability.

2. CUSTOM DATA CENTER ARCHITECTURES:

- Tailored SDDC Architectures: We design custom SDDC architectures that suit your organization's specific requirements, optimizing resource allocation and network efficiency.
- Virtual Network Segmentation: Our configurations include virtual network segmentation to enhance security and isolation within the data center.

3. ENHANCED NETWORK FUNCTIONALITY:

- Micro-Segmentation: We implement micro-segmentation to enhance security by isolating workloads and applications from one another.
- Network Automation: Our solutions automate network provisioning and management tasks, reducing manual effort and errors.

4. INTEGRATION WITH CLOUD AND HYBRID CLOUD ENVIRONMENTS:

- Cloud Integration: We ensure that your SDDC solutions seamlessly integrate with cloud platforms, enabling hybrid and multi-cloud architectures.
- SaaS Optimization: Our configurations include the optimization of network paths for Software as a Service (SaaS) applications.

5. SCALABILITY AND REDUNDANCY:

- Scalable Infrastructure: We design SDDC solutions that can easily scale to accommodate the growth of your organization while maintaining performance and reliability.
- Redundancy and High Availability: Our configurations prioritize redundancy and high availability to minimize downtime and ensure continuous operation.

6. SECURITY AND COMPLIANCE:

- Security Posture Enhancement: We enhance your security posture by implementing NSX features for threat detection and mitigation.
- Compliance Alignment: Our configurations adhere to industry-specific compliance requirements, including GDPR, HIPAA, and more.

CONCLUSION

At Sylonix, our comprehensive expertise in designing and configuring SDDC solutions based on NSX is focused on transforming your data center into a flexible, secure, and highly automated environment. We combine advanced technology with customized configurations to ensure your data center is ready for the demands of modern IT infrastructure.

در Sylonix ، تخصص جامع ما در طراحی و پیکربندی راهکارهای SDDC (مرکز داده تعریف شده با نرم‌افزار) بر اساس NSX به هدف تبدیل مرکز داده شما به یک محیط چابک، امن و بسیار اتوماسیونی تمرکز دارد. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که مرکز داده شما برای نیازهای زیرساخت IT مدرن آماده است.

PARTAK Modern Shabakeh

EXPERTISE IN DESIGNING AND CONFIGURING MICROSOFT DATACENTER SERVICES

At Sylonix, we demonstrate a wide range of capabilities in the design and configuration of Microsoft datacenter services, including Active Directory, WSUS (Windows Server Update Services), DNS (Domain Name System), and DHCP (Dynamic Host Configuration Protocol). Our profound knowledge and practical experience include:

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1. ACTIVE DIRECTORY DESIGN AND CONFIGURATION:

- Custom Active Directory Architectures: We design tailored Active Directory (AD) architectures to meet your organization's specific needs, optimizing user management, authentication, and resource access.
- Domain Trusts and Federation: Our configurations include setting up domain trusts and federation services for secure collaboration across multiple AD domains.

2. WSUS IMPLEMENTATION:

- Patch Management Solutions: We implement WSUS to facilitate centralized Windows updates and patch management, ensuring a secure and up-to-date infrastructure.
- Customized Update Rules: Our configurations allow for the customization of update rules to match your organization's update policy.

3. DNS OPTIMIZATION:

- High-Performance DNS Infrastructure: We design high-performance DNS infrastructures that ensure fast and reliable name resolution for internal and external services.
- DNS Security: Our configurations include DNS security features to protect against DNS-based attacks and unauthorized access.

4. DHCP SERVICES:

- Efficient IP Address Management: We set up DHCP services to efficiently manage IP address allocation, reducing IP conflicts and simplifying network management.
- Custom Lease and Reservation Policies: Our configurations include custom lease and reservation policies to match your organization's addressing needs.

PARTAK Modern Shabakeh

5. INTEGRATION WITH MICROSOFT ECOSYSTEM:

- Active Directory Federation Services (ADFS): We integrate ADFS to enable secure single sign-on (SSO) and identity federation with cloud services and applications.
- Azure Active Directory Integration: Our solutions seamlessly integrate with Azure Active Directory for hybrid identity management.

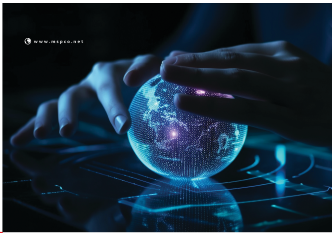
6. SECURITY AND COMPLIANCE:

- Security Enhancements: We enhance security within your Microsoft services, implementing features like multi-factor authentication (MFA) and access controls.
- Compliance Alignment: Our configurations align with industry-specific compliance standards, ensuring regulatory adherence.

CONCLUSION

our comprehensive expertise in designing and configuring Microsoft datacenter services is aimed at optimizing your datacenter efficiency, security, and reliability. We combine advanced technology with customized configurations to ensure your datacenter services are tailored to the specific needs of your organization.

در Sylonix، تخصص گسترده ما در طراحی و پیکربندی خدمات مرکز داده مایکروسافت به بهینه‌سازی کارآیی، امنیت و اعتمادپذیری مرکز داده شما متمرکز است. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که خدمات مرکز داده شما به طور ویژه به نیازهای خاص سازمان شما تنظیم شده باشند.
این نوع از طراحی در شرکت های شرکت فولاد مبارکه اصفهان ،برق منطقه ای اصفهان ،مرکز آموزشی درمانی الزهرا اصفهان،شرکت سلامت فرد (بیسکوییت سلامت)، مهندسین مشاور زاینده‌آب، دانشکده ریاضی و کامپیوتر خوانسار، بیمارستان هرندی، شرکت آریان لبن نقش جهان، شرکت تابان پخش سلامت فرد، بازار میوه و تره بار شهرداری شاهین شهر، شرکت سنگ آرارات، شرکت دیرگداز آذر، بیمارستان هرندی توسط این شرکت پیاده سازی گردیده است.



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EXPERTISE IN VOIP (VOICE OVER INTERNET PROTOCOL)

Transforming Communication with Advanced VoIP Solutions

At Sylonix, we possess a vast array of capabilities in the realm of VoIP (Voice over Internet Protocol). Our profound knowledge and practical experience include:

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1. VOIP DEPLOYMENT AND MANAGEMENT:

- Comprehensive VoIP Solutions: We design, deploy, and manage VoIP systems that enable voice communication over IP networks.
- Unified Communications: Our VoIP solutions often integrate with unified communications platforms for seamless collaboration, including video conferencing and instant messaging.

2. IP TELEPHONY:

- IP Phone Systems: We implement IP phone systems that offer cost-effective and feature-rich telephony services for your organization.
- Scalability: Our configurations are designed for scalability to accommodate the growth of your business without the need for extensive infrastructure changes.

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3. QUALITY OF SERVICE (QOS):

- Network Optimization: We ensure Quality of Service (QoS) on your network to prioritize voice traffic, ensuring high call quality.
- Bandwidth Management: Our solutions include bandwidth management to allocate network resources efficiently.

4. SECURITY AND ENCRYPTION:

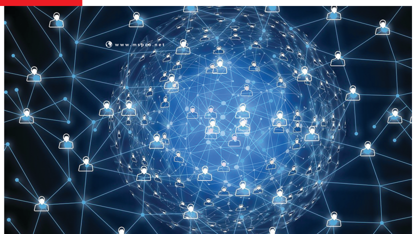
- VoIP Security: We enhance VoIP security by implementing encryption and access control measures to protect against eavesdropping and fraud.
- Compliance: Our VoIP configurations align with regulatory compliance standards, such as HIPAA for healthcare organizations.

5. REDUNDANCY AND DISASTER RECOVERY:

- High Availability: We design VoIP systems with redundancy and failover mechanisms to minimize downtime and ensure continuous communication.
- Disaster Recovery Planning: Our solutions include disaster recovery planning to maintain communication even in the face of unexpected disruptions.

6. INTEGRATION WITH EXISTING INFRASTRUCTURE:

- Integration with Legacy Systems: We ensure that our VoIP solutions seamlessly integrate with your existing IT infrastructure and phone systems.
- Custom Features and Application Integration: Our configurations often include custom features and application integration tailored to your specific needs.



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7. COST EFFICIENCY:

- Integration with Legacy Systems: We ensure that our VoIP solutions seamlessly integrate with your existing IT infrastructure and phone systems.
- Custom Features and Application Integration: Our configurations often include custom features and application integration tailored to your specific needs.

CONCLUSION

At Sylonix, our comprehensive expertise in VoIP is focused on transforming your communication infrastructure, enabling efficient and cost-effective voice communication over IP networks. We combine advanced technology with customized configurations to meet your organization's communication needs.

در SYLONIX ، تخصص گسترده ما در طراحی و پیکربندی خدمات مرکز داده مایکروسافت به بهینه‌سازی کارآیی، امنیت و اعتمادپذیری مرکز داده شما متمرکز است. ما از فناوری پیشرفته به همراه پیکربندی‌های سفارشی استفاده می‌کنیم تا اطمینان حاصل شود که خدمات مرکز داده شما به طور ویژه به نیازهای خاص سازمان شما تنظیم شده باشند.
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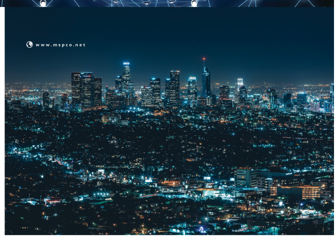

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قراردادها و پروژه های
شرکت مدرن شبکه پارتاک

کارفرما	شرح مختصر خدمات
شرکت فولاد مبارکه اصفهان	نگهداری شبکه های کامپیوتری در حوزه مرکز داده
شرکت بین‌المللی مهندسی سیستم‌ها و اتوماسیون - ایریسا	طراحی و پیاده سازی تجهیزات امنیت وب WAF
شرکت بین‌المللی مهندسی سیستم‌ها و اتوماسیون - ایریسا	ارتباط از راه درو سیستم های آنالیز شبکه
شرکت بین‌المللی مهندسی سیستم‌ها و اتوماسیون - ایریسا	طراحی معماری NAC
برق منطقه ای اصفهان	باز طراحی، پیکربندی و بهینه سازی زیرساخت شبکه
بیمارستان کاشانی اصفهان	نگهداری شبکه
مرکز آموزشی درمانی الزهرا اصفهان (بیمارستان الزهرا)	پشتیبانی و نگهداشت شبکه و سخت افزار
مرکز آموزشی درمانی الزهرا اصفهان	راه اندازی سیستم بک آپ
مرکز آموزشی درمانی الزهرا اصفهان	راه اندازی شبکه یکپارچه وایرلس (WDS)
بیمارستان فارابی	راه اندازی مجازی سازی و پیکربندی سرور
بیمارستان الزهرا	طراحی سیستم نوبت دهی تلفنی
بازار میوه و تره بار شهرداری شاهین شهر	راه اندازی سامانه مجازی سازی
بازار میوه و تره بار شهرداری شاهین شهر	راه اندازی سامانه دسکتاپ های مجازی سازی(VDI)
شرکت سنگ آرارات	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی
شرکت سنگ آرارات	راه اندازی سامانه دسکتاپ های مجازی سازی (VDI)
شرکت ایرمانتک سپاهان	راه اندازی سیستم VOIP
شرکت ایرمانتک سپاهان	راه اندازی سیستم پست الکترونیک Exchange
شرکت ایرمانتک سپاهان	راه اندازی سیستم ارتباطات یکپارچه سازمانی
شرکت سلامت فرد (بیسکوییت سلامت)	راه اندازی زیرساخت مجازی سازی
شرکت سلامت فرد (بیسکوییت سلامت)	راه اندازی سیستم پست الکترونیک
شرکت سلامت فرد (بیسکوییت سلامت)	راه اندازی سامانه دسکتاپ های مجازی سازی (VDI)
شرکت سلامت فرد (بیسکوییت سلامت)	راه اندازی سیستم مانیتورینگ

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شرکت سلامت فرد (بیسکوییت سلامت)	راه اندازی سیستم یک بار رمز (OTP)
فروشگاه کوثر شهرضا	راه اندازی سامانه دسکتاپ های مجازی سازی (VDI)
شرکت مهندسی کامپیوتر یکان	راه اندازی زیرساخت شبکه
شرکت مهندسی کامپیوتر یکان	راه اندازی مانیتورینگ و اکانتینگ
بیمارستانی هرندی	مشاوره برای راه‌اندازی زیرساخت شبکه
بیمارستان هرندی	پیاده سازی مجازی سازی بر مبنای Disaster Recovery
دانشکده ریاضی و کامپیوتر خوانسار	نصب و پشتیبانی فایروال به همراه IDS, IPS
شرکت پیشرو سلامت امید پارسیان (آسا سلامت)	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی
شرکت دیرگداز آذر	نگهداشت سخت افزار و شبکه
شرکت آریان لبن نقش جهان	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی
شرکت تابان پخش سلامت فرد	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی
شرکت آزمونه فولاد	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی
شرکت ستاره پالایه (ستاره فیلتر)	نگهداشت سخت افزار و شبکه
مهندسین مشاور زایندآب	نگهداشت سخت افزار و شبکه
شرکت صنایع دستی هنر آفرینان فرانام	طراحی و پیاده سازی زیرساخت شبکه و مجازی سازی