

# INFOSOFT IT SOLUTIONS

Training | Projects | Placements

Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block,

Infosoft It solutions, Software Training & Development Institute, 9059683947 | 9182540872

## **Blue Coat**

### **Introduction to Blue Coat Technology**

- Overview of Blue Coat (now part of Symantec and Broadcom): History and evolution
- Blue Coat Product Portfolio: ProxySG, Advanced Secure Gateway (ASG), Web Security Service (WSS), etc.
- Blue Coat Solutions in Enterprise Security: Use cases and benefits

### **Blue Coat ProxySG Appliance**

- ProxySG Overview: Features, capabilities, and deployment scenarios
- ProxySG Configuration: Policy creation, SSL interception, and authentication
- ProxySG Performance Optimization: Caching, bandwidth management, and traffic acceleration

### **Blue Coat Advanced Secure Gateway (ASG)**

- ASG Overview: Next-generation firewall capabilities and integration with ProxySG
- ASG Configuration: Firewall rules, application control, and threat prevention
- ASG Deployment Best Practices: High availability, scalability, and disaster recovery

## **Blue Coat Web Security Service (WSS)**

- WSS Overview: Cloud-based web security features and architecture
- WSS Configuration: Web filtering policies, URL categorization, and malware protection
- WSS Deployment Considerations: Integration with on-premises and cloud environments

## **Blue Coat SSL Visibility Appliance (SSLV)**

- SSLV Overview: Decrypting SSL/TLS traffic for inspection
- SSLV Configuration: SSL interception policies, certificate management, and performance tuning
- SSLV Use Cases: Ensuring security and compliance in encrypted traffic environments

## **Blue Coat Security Analytics Platform**

- Security Analytics Overview: Threat intelligence, behavior analytics, and incident response
- Integrating Security Analytics with Blue Coat Solutions: Correlation and threat detection
- Using Security Analytics for Proactive Defense: Threat hunting and anomaly detection

## **Blue Coat Endpoint Solutions**

- Endpoint Protection Overview: Endpoint detection and response (EDR) capabilities
- Endpoint Security Integration: Endpoint agents, policy enforcement, and incident management
- Managing and Monitoring Endpoints: Threat visibility and response workflows

## **Blue Coat Management and Reporting**

- Centralized Management: Console interfaces (Command Center, Management Center)
- Reporting and Analytics: Generating and interpreting security reports
- Automation and Orchestration: Using APIs and scripting for operational efficiency

## **Blue Coat Security Best Practices**

- Security Policies and Procedures: Creating and enforcing security policies
- Incident Response Planning: Incident handling, escalation procedures, and post-incident analysis
- Compliance and Regulatory Requirements: Meeting industry standards and data protection laws

## **Hands-on Labs and Practical Exercises**

- Configuring ProxySG, ASG, WSS, and SSLV in simulated environments
- Troubleshooting Scenarios: Identifying and resolving common issues
- Case Studies: Real-world implementations and lessons learned