



# ADDITIONAL TOPICS

**Building Serverless Solutions  
with Azure and .NET**



# Security Serverless

Strategies and Best Practices



# Security Considerations

**Unique Security  
Challenges**

**Shared  
Responsibility  
Model**



# Common Security Threats

**Injection Attacks**

**Broken Authentication**

**Insecure Dependencies**

**Data Exposure**



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**Injection Attacks**

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# Security Best Practices

**Dependency  
Management**

**Code Security**

**Least Privilege  
Principle**



# Network Security

**Encryption**

**API Gateway Security**

**Virtual Private Cloud**



# Monitoring and Logging

**Continuous Monitoring**

**Centralized Logging**

**Alerting**





# Compliance and Governance

**Compliance  
Standards**

**Auditing**



# Incident Response

**Preparedness**

**Automation**

**Post-Incident Analysis**



# Azure Services and Best Practices

**Key Vault**

**Entra / RBAC**

**Security Center**

**Network  
Security**



# Conclusion

- Security Considerations
- Common Security Threats
- Security Best Practices
- Network Security
- Monitoring and Logging
- Compliance and Governance
- Incident Response
- Azure-Specific Services and Best Practices



# Monitoring and Troubleshooting Serverless Applications

Strategies for Effective Serverless Monitoring