EPAM Azure Cloud Security Workshop

April 2021

EPAM's 1-Week Azure Cloud Security Workshop

Microsoft Azure

AGENDA

Eight Two-Hour Modules Include:

1. Introduction to Azure Governance and Security

2. Getting Control of your Azure Cloud through Governance

3. Understanding Modern Identity Challenges and Azure Native Solutions

4. Network Security and Zero Trust in Azure

5. Securing Virtual Machine, Containers, and Kubernetes in Azure

6. Ensuring Threat Monitoring, Protection, and Prevention Enforcement

7. How to Tackle Data Protection, Resilience, and Secret Challenges in Azure

8. Integrating Security into Your Organization's DevOps Process

TEAM COMPOSITION

- Senior Azure Security Architect
- Senior Azure Security Engineer

DESCRIPTION

- The Azure Security Workshop is a remote 16-hour event that can be delivered through eight sessions designed to be flexibly scheduled to fit into your team's busy work-week

- The workshop helps both management and security teams better understand how to tackle the modern-day challenges of securing and monitoring their Azure environments

- The workshop is designed to be in-depth, holistic, and catered to give your team members the tools they need to gain control of the organization's Azure security compliance

KEY ASSUMPTIONS

- Your team will be available for the full two-hour session scheduled

- EPAM Staff will be granted read-only access to your Azure cloud environments for any hands-on reviews or demonstrations

Azure Cloud Workshop Timeline

WORKSHOP PHASES

Timeline	Week 1	Week 2	Week 3
	PREPARATION	EXECUTION	NEXT STEPS

PHASE	DESCRIPTION	DELIVERABLES
Preparation	The EPAM team will requirements, requests, and access required to tailor the workshop to your organization's needs.	Workshop Agenda
Execution	The EPAM team will host the workshop in eight, two-hour sessions scheduled throughout the week.	Workshop Schedule and Questionnaire
Next Steps	The EPAM team will answer any detailed questions in the questionnaire and will identify any future workshops or agenda items your team may need.	Workshop Summary and Report

EPAM Microsoft Azure Competencies

Microsoft Azure | **Microsoft Gold Partner**

KEY FACTS

1,000+
Azure
Certifications

4,000+
Azure-Experienced
Engineers

10+
Years of
Partnership

20+
Delivery
Centers

7
MS Azure Most
Valuable
Professionals

Top 10
Partner in
US Driving Azure
Consumption

SELECTED CLIENTS

Wolters Kluwer | COLEMAN | KOMATSU MODULAR | Chevron | unicef | Honeywell THE POWER OF CONNECTED

DENTSPLY | THOMSON REUTERS | HYPERION INSURANCE GROUP | Coca-Cola | LUXOTTICA | McKESSON

COMPETENCY FOCUS AREAS

Gold Cloud Platform
Gold Application Development
Gold Application Integration
Gold Collaboration and Content
Gold Data Analytics
Gold Data Platform
Gold Datacenter
Gold DevOps
Gold Messaging
Gold Security
Gold Windows and Devices
Silver Cloud Business Application (Gold in progress)

EPAM Security Competencies

EPAM KEY FACTS

33K+
Engineers & Consultants

8K+
DevTestSecOps Professionals

300+
Security Architects, Engineers & Consultants

PARTNERSHIPS

amazon web services | Google Cloud | Microsoft Azure | CHEF | ITIL TRAINING ORGANIZATION ACCREDITED BY PEOPLECERT

Akamai | SECURONIX | splunk> | dynatrace | HashiCorp

TOOLS

VERACODE | Checkmarx | FORTIFY | BLACKDUCK | BURPSUITE

OWASP ZAP | PRISMA CLOUD BY PALO ALTO NETWORKS | NeuVector | protegrity | Qualys

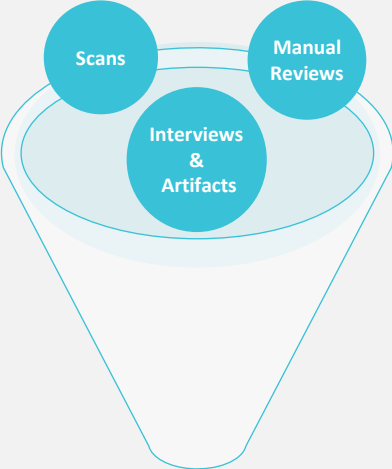Nessus | RAPID7 | amazon web services | Microsoft Azure | Google Cloud
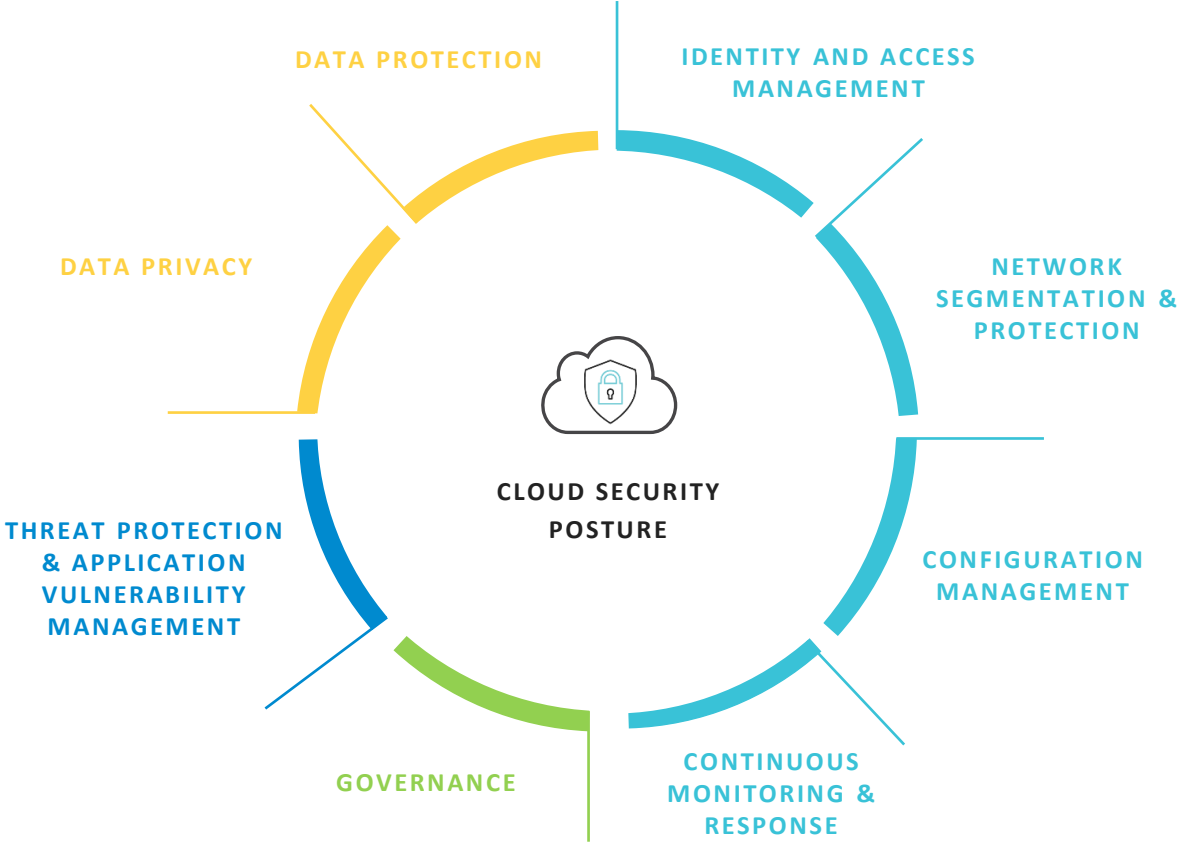
EXPERIENCE ACROSS INDUSTRIES

- Financial Services
- Business Information & Media
- Retail & Distribution
- Life Sciences & Healthcare
- Travel & Hospitality
- Manufacturing & Automotive
- Insurance
- Born-digital companies
- Software companies

EPAM's Holistic Approach to Cloud Security

Outputs:
Gaps, Recommendations, Security Roadmap

DATA PROTECTION

IDENTITY AND ACCESS MANAGEMENT

DATA PRIVACY

NETWORK SEGMENTATION & PROTECTION

CLOUD SECURITY POSTURE

THREAT PROTECTION & APPLICATION VULNERABILITY MANAGEMENT

CONFIGURATION MANAGEMENT

GOVERNANCE

CONTINUOUS MONITORING & RESPONSE

\<epam\>

Thank you