

# SNP TECHNOLOGIES

Infrastructure Solutions



Revolutionize Your Business & Let SNP Technologies Be Your IT Cloud Expert

# Azure Security Enablement

Azure Security Services bring the capability of centralized security management system for your Azure ecosystem.



## Identity and Access Management (IAM)

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Define user access to critical information within organizational



## Data Security

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Maintaining the integrity of data and to make sure the data is not accessible by unauthorized parties



## Application Security

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Process of adding, and testing security features within applications to prevent security vulnerabilities against threats



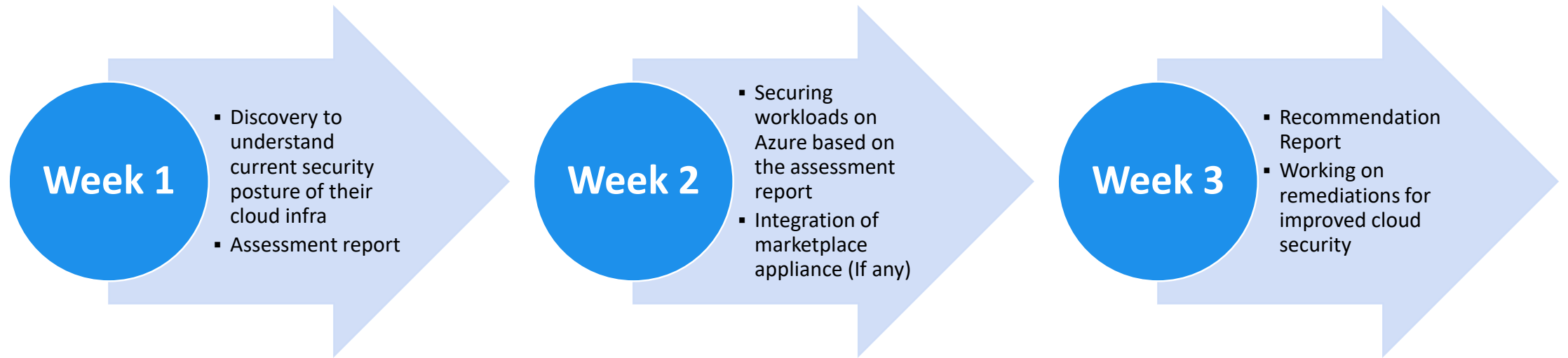
## Network Security

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Advanced cloud defences, Prioritized alerts and incidents, Integrated security solutions and Threats Detection.

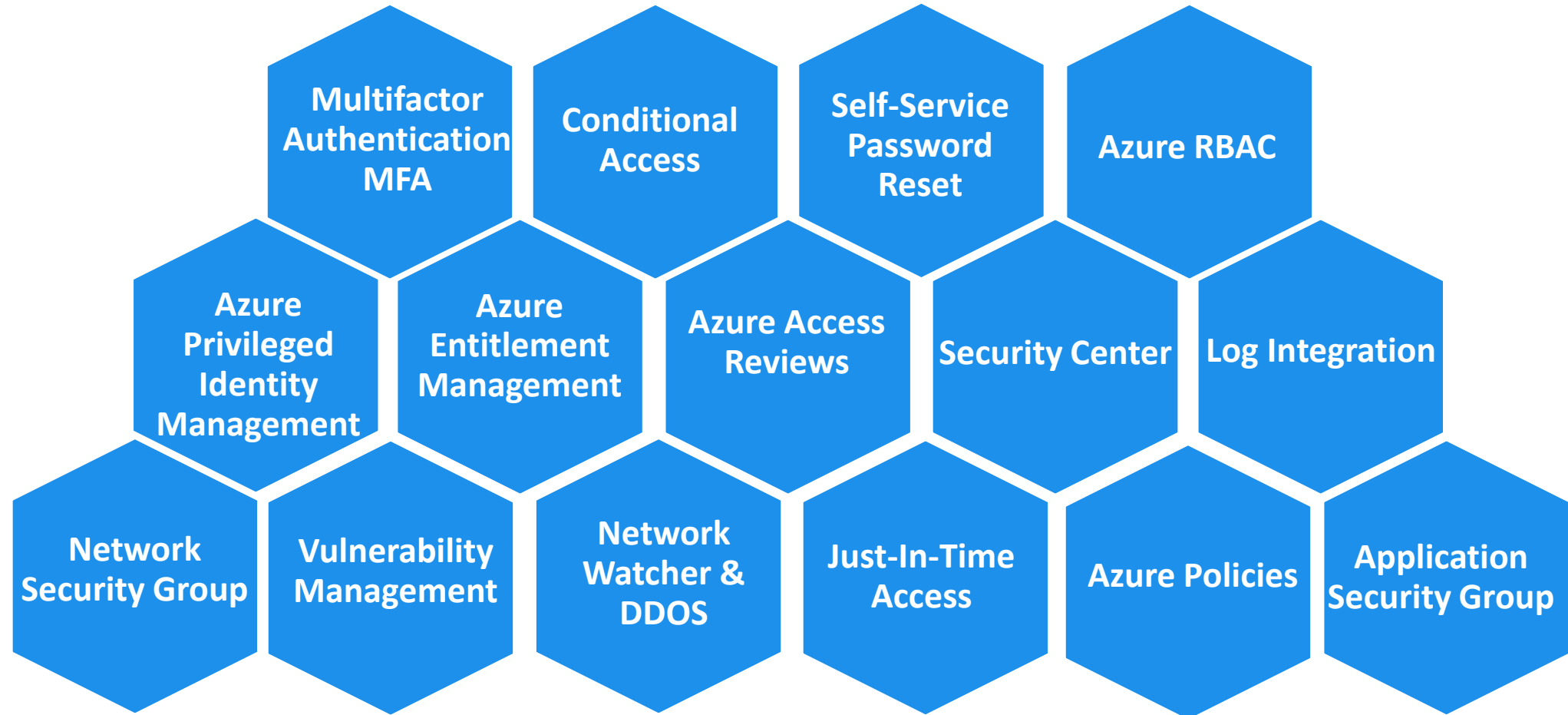
# Azure Security Packages

## Process



# Azure Security Packages

## Services



# Definitions

- **Multi-Factor Authentication** – It is a security parameter which requires a user to enter two or more authentication methods for accessing a resource.
- **Conditional Access** – When certain criteria is met, a user is granted access otherwise is challenged with additional security parameters. For example: When a user is trying to access an application outside your corporate network he/she is challenged with MFA.
- **Self-Service Password Reset** – It provides end-user capability for resetting their password without reaching your IT Helpdesk.
- **Azure Privileged Identity Management** – Lets your administrators create policies for assigning Azure AD roles. For example: When a user is set eligible for a certain role, he/she can raise a request and get it approved with the respect Azure Role owner.
- **Azure Access Reviews** – By using this you can evaluate the accesses provided to your users on a regular intervals.
- **Entitlement Management** – You can provide your users the opportunity for requesting access to various Azure resources like Groups, SharePoint sites & Applications. Once the users request access, the respective approvers will be able to review and approve/deny the required access request.
- **Azure RBAC** – It is very important for any organization to implement RBAC to ensure their resources are being provided with only limited access for performing their job.

# Definitions

- **Security Centre** – Hybrid security management tool and threat protection
- **Log Analytics** – Azure Log Analytics is a service that helps collect and analyze data generated by resources in cloud and on-premises environments.
- **JIT (Just In Time)**– Just-in-time (JIT) virtual machine (VM) access can be used to lock down inbound traffic to Azure VMs, reducing exposure to attacks while providing easy access to connect to VMs when needed.
- **NSG(Network Security Group)** – Network Security Group (NSG) is a tool to enforce and control network traffic rules at the networking level.
- **Azure Policies** – Azure Policy is a service in Azure that you use to create, assign, manage cloud policies and compliance assessments for resources.
- **Network Watcher** – Monitor, diagnose and gain insights to your network performance and health. Remotely capture packet data for virtual machines. Monitor virtual machine network security using flow logs and security group view. Diagnose VPN connectivity issues