Solution Architect

Enable – Prepare RPA

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RPA Operations COE

Security Design	Operations Design	Implementation Design	Platform Design	Governance Modeling	Support Modeling
• Existing Client Enterprise Security Architecture compliance • Existing Client Data Securiy definitions • Existing Client Infrastructure Security definitions • Client Applications Vulnerability and Penetration definitions and Standards • Existing User Management and Access Management Architecture • Application Credentials and Access Management guidelines for underlying subsystems • Risk Management strategy definition	• Existing Operations SOP • Existing Operations Execution design (how operation schedules are defined, how BCP is designed, process criticality definitions etc) • Operations Roles and Responsibilities definition • Existing accepted Operations APT definitions • Existing Operations Execution State and Stage Management definitions • Existing Operations Transcription validation guidelines	• Pilot Use Case Definition • Application Feasibility Analysis and documentation • Implementation Solution Architecture • Implementation Approach and Atomicity definition • Implementation design methodology • Code Repository and Version Control standard definition • Code Migration/Deployment strategies • Testing Methodology definition	• Infrastructure definition (VM/VDI, W in Workstation vs W in Server OS etc) • Infrastructure deployment and management guideline definition • Infrastructure Scalability and Availability design definition • Infrastructure Access Management and User Control definitions • DR and BCP design • Redundancy model • Load Balancing strategy definition • Failover strategy definition	• Compliance definition • RACI definition • Approval Matrix definition • Process Analytics definitions • Process Monitoring and Control definitions • Performance Monitoring and Improvement Cycle definition	• Change Management process definition • Support SLA definition • Change and Release Management strategy definition • Communication Matrix definition

Enterprise Integration Considerations

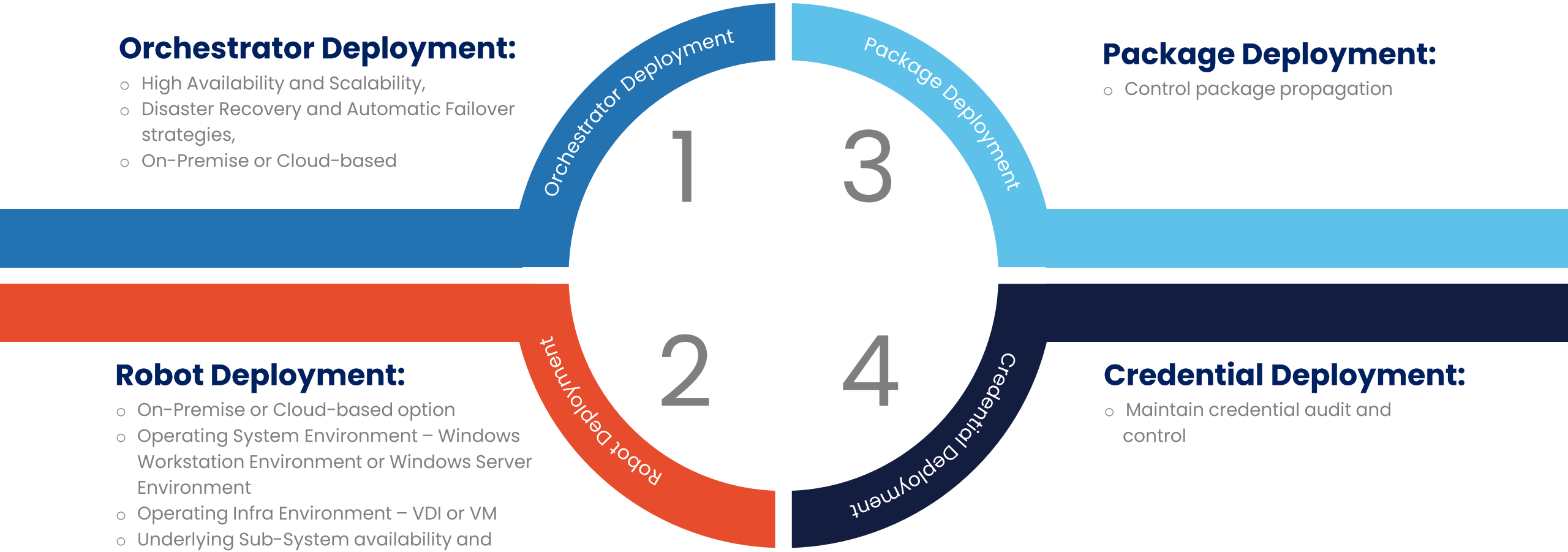
RPA Solution Design breakdown

RPA Deployment considerations

From a deployment standpoint, there are four major components:

Orchestrator Deployment:

- High Availability and Scalability,
- Disaster Recovery and Automatic Failover strategies,
- On-Premise or Cloud-based



Package Deployment:

- Control package propagation

Robot Deployment:

- On-Premise or Cloud-based option
- Operating System Environment – Windows Workstation Environment or Windows Server Environment
- Operating Infra Environment – VDI or VM
- Underlying Sub-System availability and integration
- Ease of upscaling during peak loads and off-peak downscaling

Credential Deployment:

- Maintain credential audit and control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Thank You!
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