# STRATEGIC MIGRATION OPTIONS

### MASS MIGRATION

Users are migrated in mass cut-over during one outage window often necessitated by security, time constraints or shared resource complexity.

- 1. Requires extensive planning and preparation
- 2. Large, temporary post cut-over support event
- 3. Concurrent platforms likely
- 4. Risk of extended user productivity risks and disruption





## PHASED DEPLOYMENT

Users are migrated in controlled phases based on complexity, unit readiness, and location.

- 1. Requires extensive planning and preparation
- 2. Multiple, smaller, controlled temporary post cutover support events
- 3. Concurrent platforms likely
- 4. Low risk of extended user productivity loss
- 5. Good for high complexity environments

### CONSIDERATIONS

- Support staffing: Mass cut-overs require large temporary support staff.
  - Phased method allows smaller, consistent support staffing improving user experience.
  - System Interdependence: How integrated are other centralized user systems?
  - Are there version compatibility issues? Can they be isolated and run concurrently?
  - ▶ User Map: Are there multiple locations? Are there differences in systems?
  - What is the differences in user groups with regards to risk, and system usage?

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## **OFFICE 365 METHODOLOGY**

PHASE 1: ANALYZE & DESIGN



#### PHASE 2: BUILD & PILOT

- SECURITY & COMPLIANCE ANALYSIS
- > USER ROLLOUT PLANNING & LOGISTICS
- > SSO VALIATION

**TECHNOLOGY** 

MANAGEMENT

CHANGE

> END STATE DESIGN & VALIDATION

- CONFIGURE EXCHANGE ELEMENTS
- ➢ MIGRAITON TOOL TEST & PILOT
- CONFIGURET OFFICE 365 SSO
- **>** USE CASE PILOT AND REMEDIATION

# PHASE 3: DEPLOY & SUPPORT

- MANAGE USER MIGRATION
- > ENABLE ADD ON FUNCTIONALITY
- > PROJECT COORDINATION
- **EXECUTE OPERATIONAL TRANSITION**

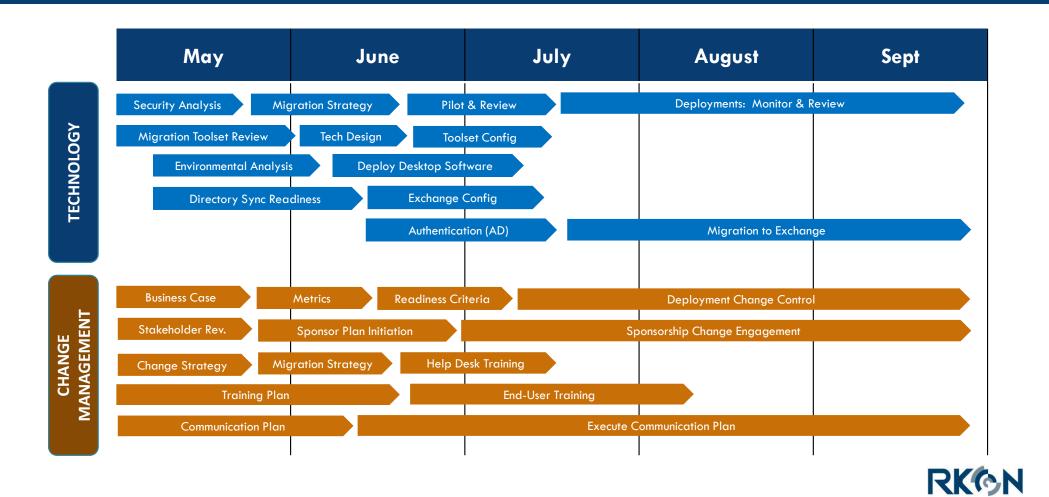
- > DEVELOP CHANGE STRATEGY
- > VALIDATE USE CASE & METRICS
- > USER ROLLOUT PLANNING
- > COMMUNICATION & TRAINING PLAN

- > INITIATE COMMUNICATION & TRAINING
- > VALIDATE BUSINESS UNIT READINESS
- **SURVEY USER FEEDBACK**
- > COMMUNICATE GO/NO GO

- **COMMUNICATION & SUPPORT**
- **POST CUT OVER REMEDIATION**
- > DEVELOP RUN BOOKS
- **> ESTABLISH OPERATIONAL METRICS**

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# HIGH LEVEL MIGRATION TIMELINE



# PHASE I: ANALYZE & DESIGN

This phase focusses primarily on gaining an understanding of current state and developing an end state blue-print along with a roadmap for change.

### **Phase Considerations**

- What does a successful outcome look like? Tangible and intangible.
- What is the underlying business case justifying the project?
- How prepared are the users, management, and IT staff for change?
- How will this impact business operations, customers, strategic partners?
- What is the current state and maturity of IT operations, infrastructure readiness and security risk profile?
- What are the direct and indirect technologies impacted by the project?
- What is the final design for core technology elements and how does that fit in the existing IT stack?

#### **Key Activities**

- 1. Executive and sponsor interviews validating business case, metrics and synergistic value capture
- 2. Develop project communication protocol and change control strategy based on existing standards and current state
- 3. Define collaboration, messaging, and hybrid systems requirements along with gaps
- 4. Review and validate proven migration tools appropriate for client environment
- 5. Define 'affinity groups" to inform or validate migration wave plans.



### **Deliverables & Outcomes**

- ✓ Facilitated Blueprint Workshops
- ✓ Exchange/O365/OneDrive Design
- ✓ User Test Cases
- ✓ Stakeholder Analysis
- ✓ Communication & Training Plan
- Migration Wave Validation



# PHASE 2: BUILD & PILOT

This phase focusses on the detailed design and technical solution including piloting functionality and deployment methodology.

### **Phase Considerations**

- Has the case for change been widely communicated and is the sponsor actively engaged in the process?
- Are users and key management ready to be part of the change and are they ready?
- What lessons have been learned from early stage piloting with regards to user engagement and rollout?
- Has pilot testing confirmed intended use and are stakeholders in alignment with shortcomings if any?
- Is the operational team engaged enough to prepare for long term success?

#### **Key Activities**

- 1. Initiate communication and training plans
- 2. Build out approved to specifications the design
- 3. Configure Office 365 components and integrate any security elements
- 4. Perform end-to-end migration toolset validation dry run prior to license commitment
- 5. Packs and deploy software updates critical to environment
- 6. Engage a cross-section of client users to pilot all core use cases prior to rollout



### **Deliverables & Outcomes**

- ✓ Validated design through testing
- ✓ Roadmap and Deployment Plan
- ✓ Delivery of communication & training
- ✓ Sponsors engaged and visible
- ✓ Defined readiness assessments
- ✓ Facilitated "Go/No Go Process

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# PHASE 3: DEPLOY & SUPPORT

This phase focusses on the migration and deployment, identifying gaps in execution and adoption while performing change interventions as needed.

### **Phase Considerations**

- Is the project pace align with expectations documented in the deployment plan?
- Are lessons learned being captured and incorporated into subsequent deployments?
- Is the user support mechanism driving positive outcomes? Are runbooks working? Is training effective? Is staffing appropriate?
- Are user satisfaction and adoption at expected levels? Are any user groups trending that need to be considered?
- What are the root-causes of shortcomings? What additional steps need to be performed to address gaps (e.g., communication, training, staffing, sponsor)

#### **Key Activities**

- 1. Execute change management plan including communications, training, and sponsorship
- 2. Monitor performance gaps, perform change interventions
- 3. Execute the phased deployment strategy designed to migration users, resources, shared mailboxes and public folders
- 4. Perform progress and lessons learned reviews adjusting plans and approach
- 5. Complete runbook and on-boarding handoff for administration, support and change management to client operational teams.



### **Deliverables & Outcomes**

- Deployment, support and user analysis
- ✓ Post-deployment retrospectives
- Execution of change interventions
- ✓ Users migrated and enabled
- ✓ RKON-to-Client transition meeting
- Champaign toast

