ZONES

IAAS WORKLOAD MIGRATION (AZURE)

ENHANCING EFFICIENCY AND SCALABILITY FOR YOUR CLOUD NEEDS

Consider **IT** done.

AGENDA

- About Zones
- Why Zones for Cloud & Data Center
- Why Zones for Migration Workloads
- How Azure Empowers Business Innovation
- How does Azure Migration work?
- Value Proposition
- Customer Journey to Migration
- 5'R of Migration
- Understanding Migration Options
- About the Migration approach

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ABOUT ZONES

$3 billion global IT solution provider
- Headquartered in Auburn, WA
- 35+ years in operation
- 120 countries served
- 20,000+ clients served worldwide

We are well connected:
- Relationships with 5,000+ partners in our IT ecosystem

Solution Portfolio covers:
- Digital Workplace
- Networking
- Cloud & Data Center
- Security
- Professional, Managed, and Staffing Services

Leading IT Solutions Provider

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World Class Services Organization

Global Presence

Our people:
- 2600+ employees globally
- Over 400+ Engineers
- 800+ Technical Certifications
- 200+ Partner Certifications
- 40,000 hours of training annually

Certified, Award-winning Minority Business Enterprise (MBE)

Locations:
- Four regional Technology Solution Centers in the US and 12 global Centers
- Over 120 Countries, 12+ Languages
- International Offices in Canada, Europe, India, and Singapore

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WHY CHOOSE ZONES FOR CLOUD & DC

Valued Partnerships: Collaborations with over 10K partners and vendors.

Expertise: Over 30 years as an industry leader in IT solutions.

Over 10 years in cloud solutions

Global Reach: Spanning over 80 countries, ensuring global solutions.

Diversity: Recognized Minority Business Enterprise with a strong Supplier Diversity Program.

Client-Centric: Real-time reporting, order status, and inventory management through myZones.

Comprehensive Offerings: From Global Supply Chain as a Service to Managed Services, addressing all cloud needs.

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HOW AZURE EMPOWERS BUSINESS INNOVATION

Transform Investment into Growth

- 391% ROI in 3 Years with Azure

Read more: The Business Value of Migrating and Modernizing to Microsoft Azure

Maximize Your Licensing Value

- Save 85% with Azure Hybrid Benefit

Read more: Optimize and maximize cloud investment with Azure

Outperform Competitors

- Save 54% On-Premises, 30% vs AWS with ASP.NET on Azure

Lead with Sustainability

- Microsoft Cloud's 93% Energy Efficiency Advantage

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MIGRATE AND MODERNIZE

Simplify migration modernization with a unified platform or find an expert to help with your migration

Servers, databases and Web apps

Discover. assess and migrate servers (physical or virtual) and web apps from your data center to Azure

SQL Server (only)

Assess and migrate your on-premises databases to Azure SQL Managed Instance or Azure SQL and migrate databases

Explore more scenarios

Assess and migrate web apps. migrate data and and virtual desktop infrastructure (VDI), Find guidance on migration activities.

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WHAT IT COVERS?

Strategic Cloud Assessment

Utilize advanced analytics to determine the most efficient migration strategy. Our assessment considers current workloads, performance metrics, and future growth to suggest the most cost-effective cloud configuration.

Intelligent Right-Sizing

Our tools and services go beyond simple lift-and-shift, employing smart algorithms to align resources with demand. This results in a cloud environment that is not just a replica, but an optimized version of your on-premises infrastructure.

Phased Transition Roadmap

We provide a detailed, step-by-step plan for your migration, segmented into manageable phases. This phased approach ensures continuity of service, minimizes risk, and allows for adjustment at each step based on performance data and feedback.

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WHAT IT COVERS?

Real-Time Dashboard Visualization

Implement dynamic dashboards for a transparent view into your systems. Monitor the health, performance, and usage statistics of all your cloud services in one central hub.

Proactive Issue Resolution

Our advanced monitoring tools use predictive analytics to identify potential issues before they impact your business. Automate responses to common events to maintain seamless operations.

Cost-Effective Resource Allocation

Integrate with powerful third-party optimization tools to ensure you're only paying for what you need. Get detailed insights into resource usage patterns and optimize spending with AI-driven recommendations.

Extensive Integration Capabilities

Whether it's Infrastructure as a Service (IaaS) or Platform as a Service (PaaS), our solution supports extensive integration capabilities, enabling a cohesive and flexible environment.

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VALUE PROPOSITION

Cost-Saving Scalability
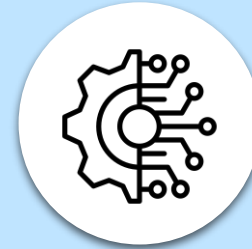
Pay only for what you use

Reliable Performance

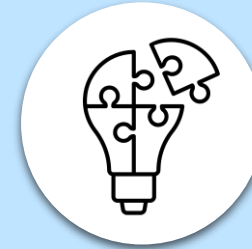Global data centers ensure speed and uptime

Robust Security

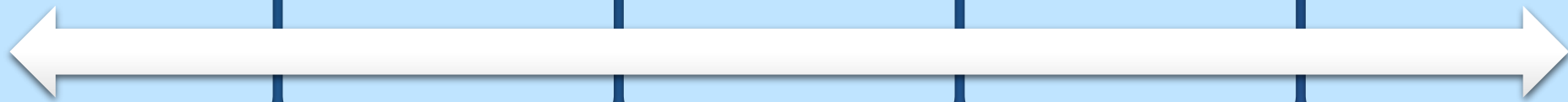Advanced protection with compliance assurance

Simplified IT Management

Automate and streamline your operations

Innovative Edge

Access cutting-edge technologies easily

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FIVE R'S OF MIGRATION

Rehost (Lift and Shift):
Effortlessly transfer your existing applications to the cloud as-is, ensuring a quick and seamless migration with minimal disruption to your business operations.

Refactor (Repackage):
Enhance your applications with minor yet impactful modifications, ensuring they fit perfectly in the cloud environment, balancing familiarity and cloud optimization for your business needs.

Revise (Replatform):
Evolve your applications by revising and extending their code base, making significant enhancements for cloud optimization, thereby boosting scalability and performance to meet your business's growing demands.

Rebuild (Rearchitect):
Reimagine and rebuild your applications from scratch using cloud-native technologies, fully leveraging the cloud's capabilities to meet evolving business needs and to stay ahead in the competitive market.

Replace (Retire):
Transition to more efficient, cloud-native solutions by replacing outdated applications with cutting-edge Software as a Service (SaaS) offerings, ensuring your business stays current and cost-effective.

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UNDERSTANDING MIGRATION OPTIONS

Infrastructure Migration to cloud

- Migrate Compute , Data on cloud
- Adoption of IaaS & PaaS services
- Secondary site /DR on cloud
- Automate and deploy your infrastructure to the cloud
- Automated tools and scripts, well-defined methodology, Reduced downtime to the business

Content & document migration to the cloud

- Migrate legacy data and users from legacy platforms like Lotus Notes, eRoom, FileNet, Dropbox, box, File shares, etc
- Extract all content and metadata in scope for migration to Cloud, On-Premises or Hybrid Cloud systems

Legacy application modernization to cloud

- Migration of apps to cost-effective and more efficient business application platforms
- Re-factoring/Re-platforming the apps' functionality to easy maintenance and scalability

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ZONES MIGRATION APPROACH

Assessment

Architecture, Connectivity & Security

- Understand current and prepare target roadmap.
- Knowledge Transition Perform Gap Analysis

Design & Define

Design migration plan, Prep Infra & define Move groups

- Design target architecture
- Define migration schedule
- Build & Integrate target Solution
- Temporary connectivity b/w source & target
- Infra Testing

Implement

Wave based migrations

- Live Migrations for virtual machines
- Cold migrations for bare metal and legacy servers/Devices

Manage

Migration completion review

- Communication Plan/Cadence Setup
- Project Management
- Account Ownership

Handover

Steady state Services & Ops

- Shadow support
- Reverse shadow
- Steady state

Assessment
- App to Infra mapping
- Dependencies mapping
- Network level integrations and ACI profiles
- Communication Matrix (IP , Port , URL & Certificates)
- Perform Gap analysis
- Perform compatibility check
- Perform compliance checks

Design
- High level & Low level Design
- BoM Finalization & procurement
- Migration Planning – Wave groups & Success criteria

Build & Test
- Target infra setup
- Component integrations
- Tools setup
- Infra level testing – Burn , HA

Live Migration
- Move group based migrations for virtual machines from source to target
- Integration functionality test for each move group against source DC
- Implement tools agents

Cold Migration
- Parallel Build for non-virtualized systems
- Data migration ,Functionality and Integration testing at target site

- Enable a solution-oriented and consultative approach
- Further account planning efforts and make recommendations for subsequent projects
- Continue to define and uphold relationship cadence
- Deliver a robust and seamless escalation process
- Initiate Executive Sponsorship when appropriate

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DO YOU HAVE ANY QUESTIONS ABOUT IaaS WORKLOADS MIGRATION?

Just let us know, we are happy to help.

Visit zones.com or call 800.408.ZONES today

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SEE HOW WE CAN PARTNER
WITH YOU TO SUCCEED.

CTA – Schedule a follow-up meeting

CTA – Review best practices

CTA – Provide SoW or other materials

Visit zones.com or call 800.408.ZONES today

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