matilda cloud

AUTONOMOUS CLOUD LIFECYCLE MANAGEMENT

Who We Are

Matilda Cloud is Industry Innovator providing an Integrated Suite of tools for Cloud Transformation, Management and Optimization.

"Delivering significant and measurable business results and immediate ROI in a matter of few weeks"

SaaS platform offering

Self Service Tools

Support for Azure, Hybrid, Data Center and On-Premise

Proven Technology with Fortune 500 customers

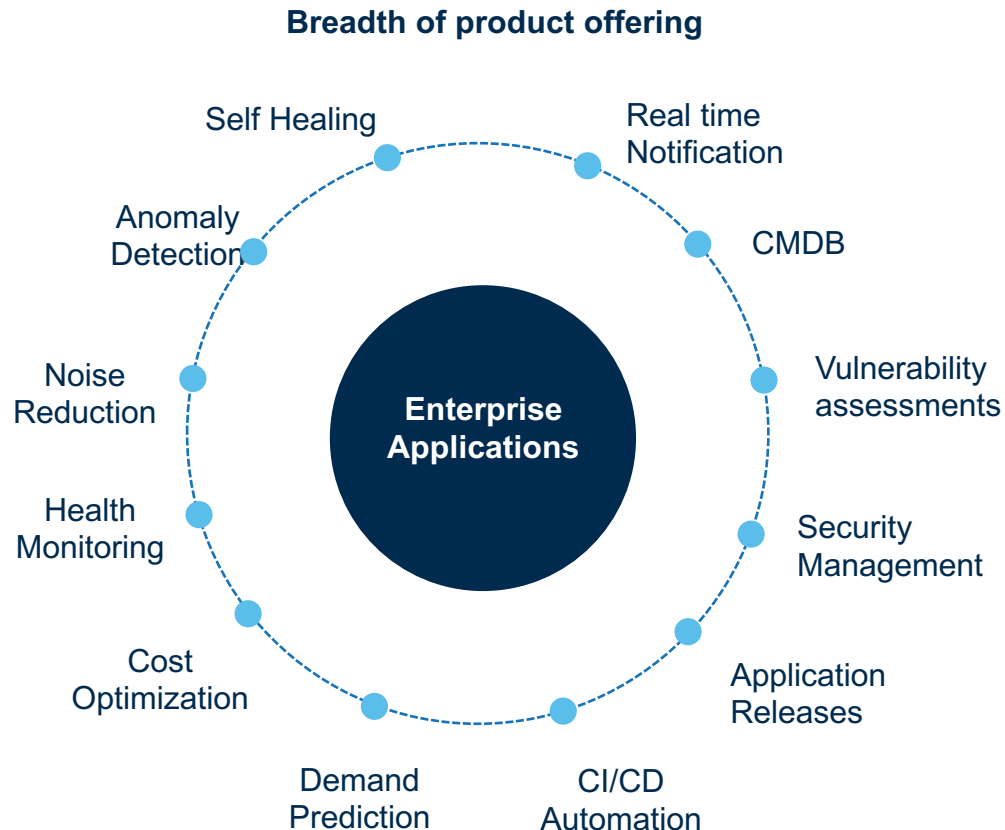Industry recognition for innovative technology

Focused on innovation and delivering business value

Our unified product suite accelerates cloud transformation

AI and ML based product suite to enable Enterprises to manage Applications and Infrastructure across the full life-cycle

Breadth of product offering

- Self Healing
- Real time Notification
- Anomaly Detection
- CMDB
- Noise Reduction
- Vulnerability assessments
- Health Monitoring
- **Enterprise Applications**
- Security Management
- Cost Optimization
- Application Releases
- Demand Prediction
- CI/CD Automation

Matilda DISCOVERY

Agentless discovery and multi-dimensional visualization across data center, multi-vendor cloud environments in real time to profile your complete environment across network, components, services, API, databases, applications & clusters

Matilda RELEASE

Automated full life-cycle patch and software release management to create secured DevOps environment, driven by customizable and integrated workflow using existing automation and tools

Matilda AIOps

Manage dynamic hybrid, on-prem, multi cloud infrastructure optimally, with uptime, high availability, scalability, disaster recovery and guaranteed SLA management in a self-healing and *No Ops* model.

Matilda MIGRATE

Create secured migration (lift and rebuild) of your current state infrastructure, technology and applications with pre-built strategies, templates and tools to address complex enterprise scenarios

Matilda OPTIMIZE

Autonomous Management of Infrastructure, Application and Workloads in cloud to optimize resource consumptions – auto scaling, identify bottlenecks, smoothen peaks and valleys on loads
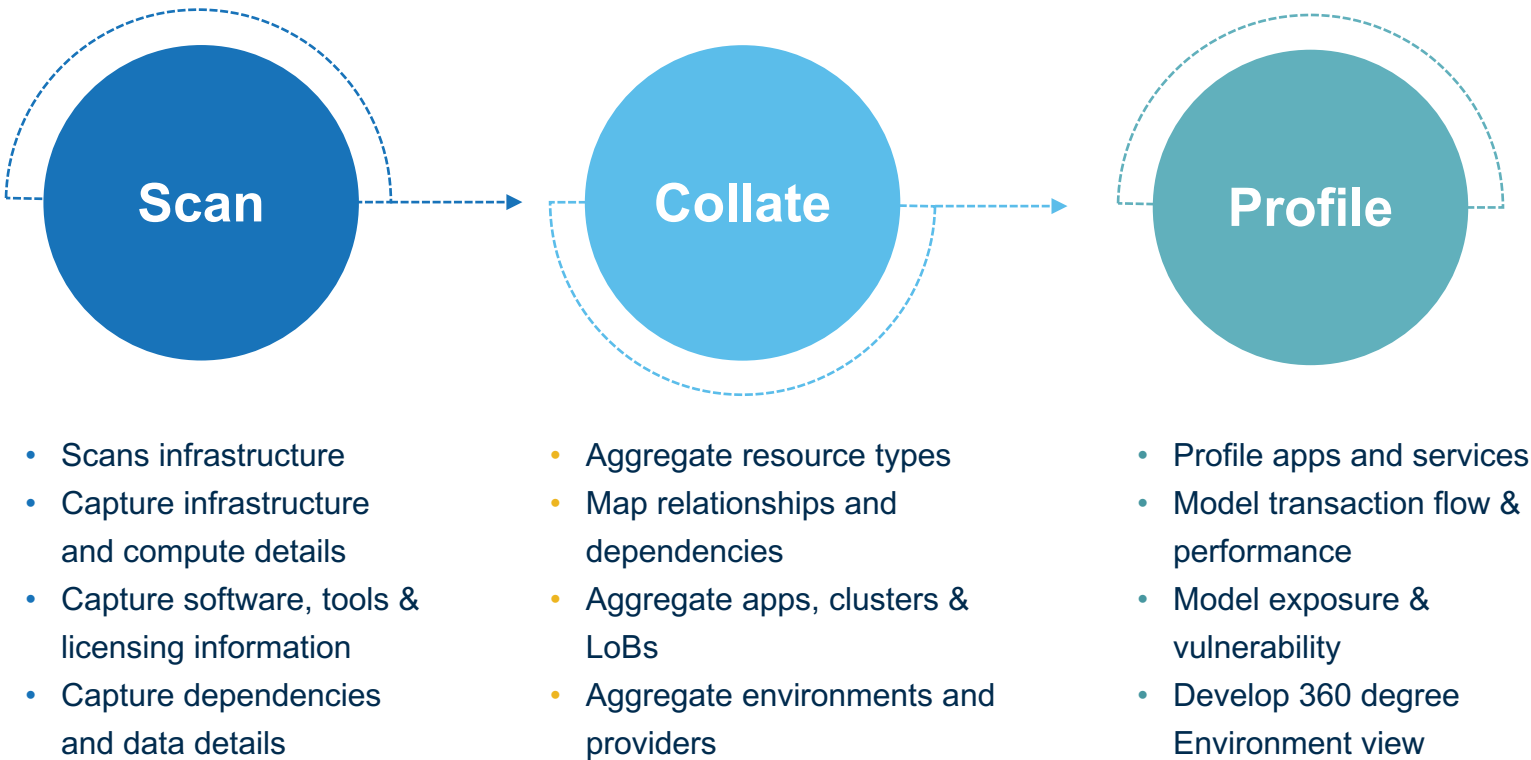
1. **Discovery** - Know Your Environment

Secure and continuous analysis and modeling of environment in private, hybrid or public cloud

Scan → **Collate** → **Profile**

Microsoft Azure

- Scans infrastructure
- Capture infrastructure and compute details
- Capture software, tools & licensing information
- Capture dependencies and data details

- Aggregate resource types
- Map relationships and dependencies
- Aggregate apps, clusters & LoBs
- Aggregate environments and providers

- Profile apps and services
- Model transaction flow & performance
- Model exposure & vulnerability
- Develop 360 degree Environment view

For a quick Pilot:

- We just need temporary access to your environment (OR a transient local install within your environment)
- Detailed profiling & assessment is available to you within 48-72 hours!
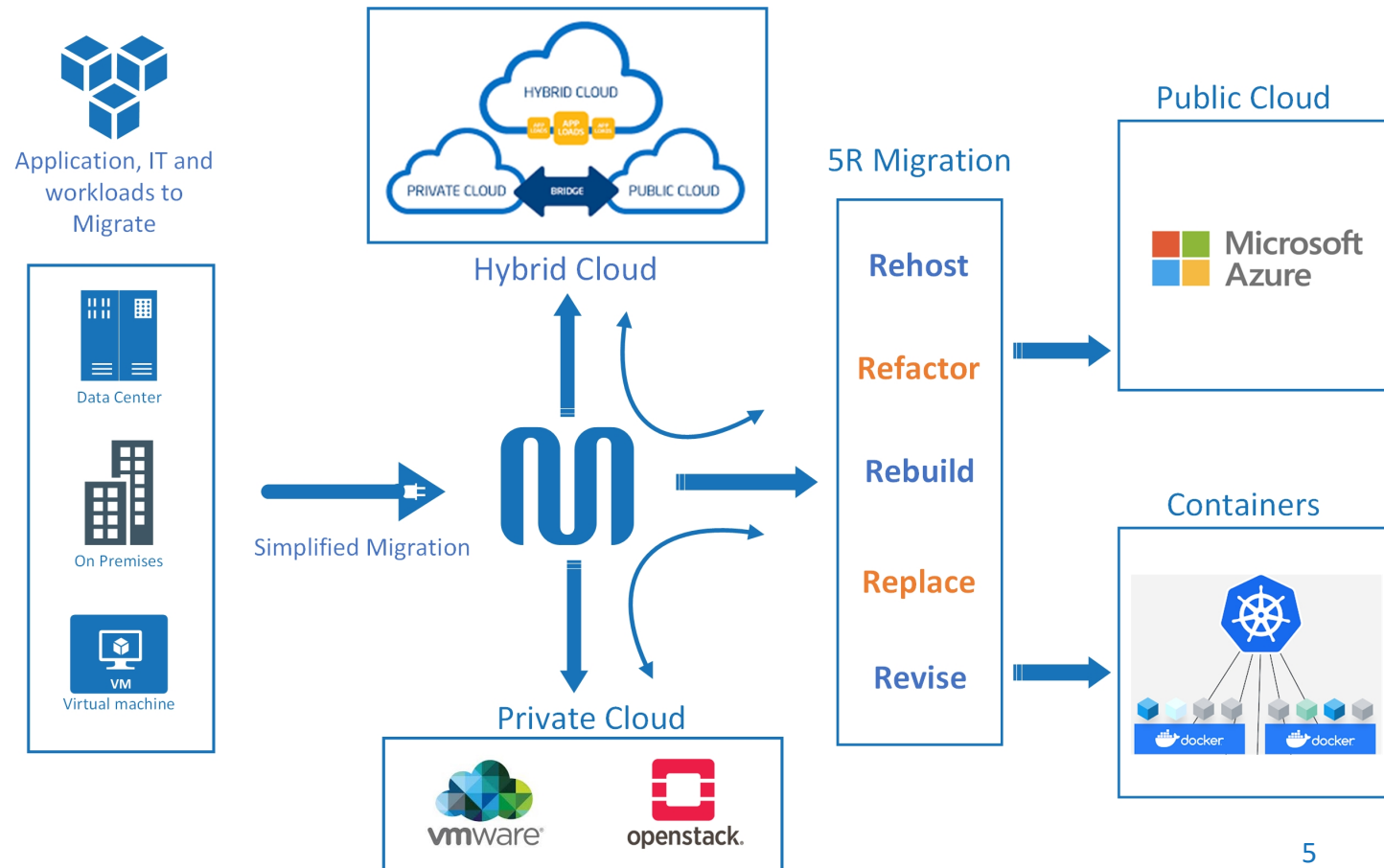
2. Rapidly **Migrate** to the cloud with no risk

matilda MIGRATE

Automated migration based on domain-optimized templates to run on single | multiple | hybrid environments

Features

- Supports migration from on prem or other clouds to Azure
- Quick, Easy and Secured – workflow driven interface
- Full stack deployment – Infra, services and Apps
- Predefined targets and resources
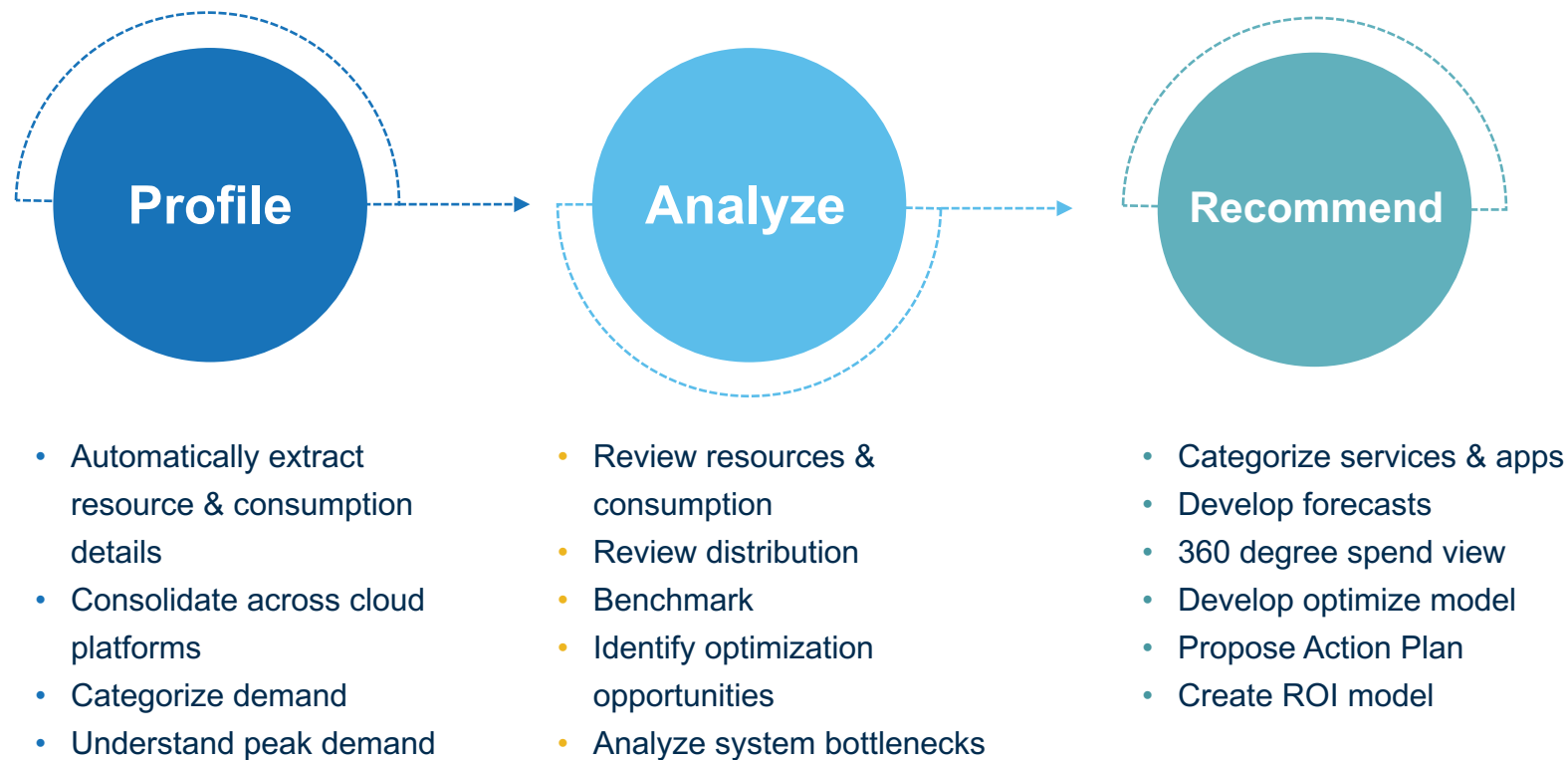- Modernize or Containerize legacy apps

Benefits

- Reduce migration time and cost by up to 10X
- High ROI due to reduced error and right sizing day one
- Reduce stress, anxiety and vulnerability of migration
- Support hybrid or multi-cloud strategy
- Eliminate teams learning curve for cloud architecture
- Compliance reports and secured migration

Application, IT and workloads to Migrate

Data Center

On Premises

VM
Virtual machine

Simplified Migration

HYBRID CLOUD

PRIVATE CLOUD — BRIDGE — PUBLIC CLOUD

Hybrid Cloud

Private Cloud

vmware   openstack

5R Migration

Rehost

Refactor

Rebuild

Replace

Revise

Public Cloud

Microsoft Azure

Containers

docker   docker

3. **Optimize** – Realtime efficient resource management

matilda OPTIMIZE

> Autonomous AI/ML based resource management delivering high degree of optimization and scaling with business demand

Microsoft Azure

Profile

- Automatically extract resource & consumption details
- Consolidate across cloud platforms
- Categorize demand
- Understand peak demand

Analyze

- Review resources & consumption
- Review distribution
- Benchmark
- Identify optimization opportunities
- Analyze system bottlenecks

Recommend

- Categorize services & apps
- Develop forecasts
- 360 degree spend view
- Develop optimize model
- Propose Action Plan
- Create ROI model

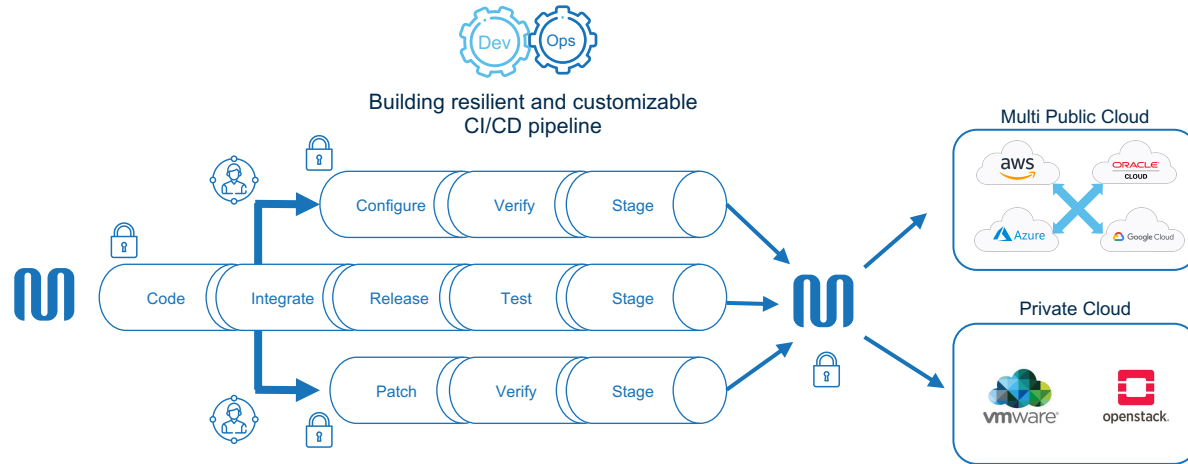### For a quick Pilot:

- We just need temporary access to your environment (OR a transient local install within your environment)
- Detailed profiling & assessment is available to you within 48-72 hours!

4. **DevSecOps** - Accelerate DevOps implementation and cycle time

matilda RELEASE

Building resilient and customizable CI/CD pipeline

Dev | Ops

Configure → Verify → Stage

Code → Integrate → Release → Test → Stage

Patch → Verify → Stage

Multi Public Cloud
- aws
- ORACLE CLOUD
- Azure
- Google Cloud

Private Cloud
- vmware
- openstack

Eliminate current challenges

- **Complex Setup, Lack of Reporting**
- Lack of unified release process and tools
- **Difficulty in Monitoring, Governance & Auditing**
- Manual Steps – Lack of Planning and Coordination
- Lack of unified definition, release view and deployment

... and boost Productivity

Tool Integrations – 15+ life cycle tools
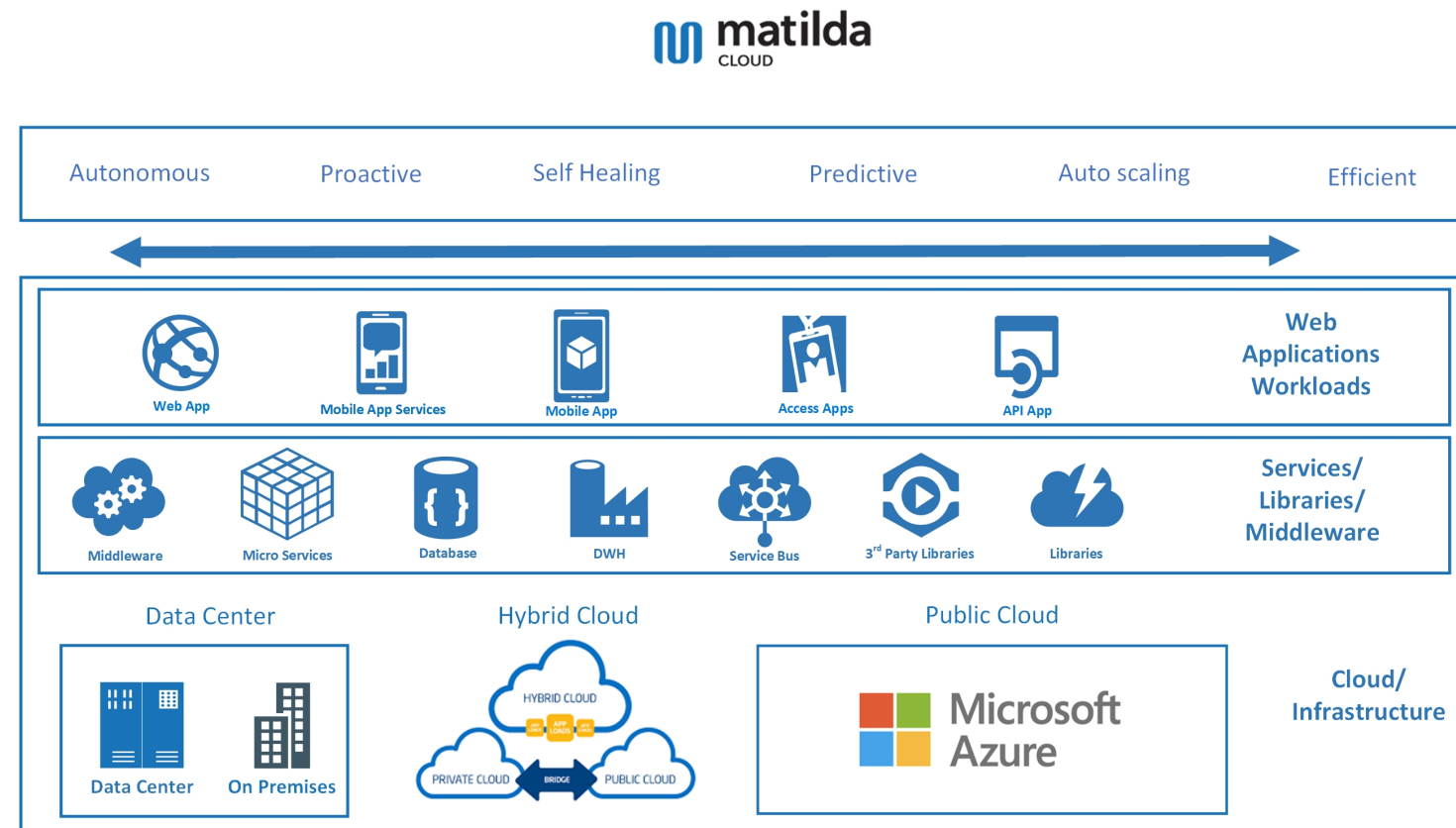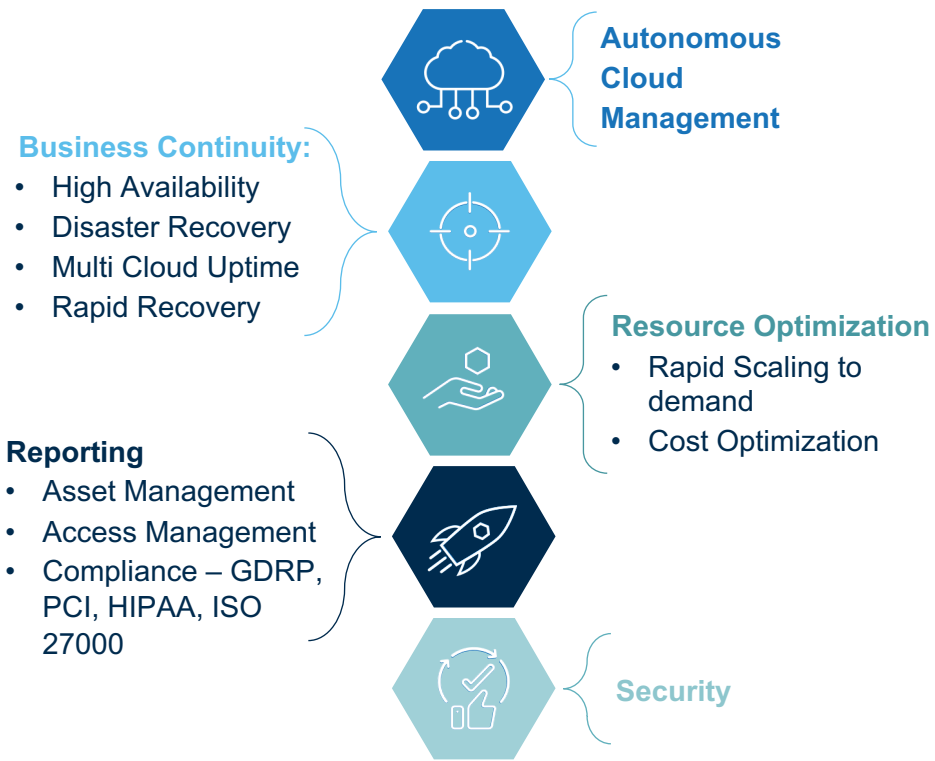
Release Calendar – Enterprise / Cluster / App

Visual Workflow & Centralized Dashboards – Dynamic & real time

Analytics led optimization

Automated Governance & Auditing

5. Adopt **AIOps** to drive self healing Applications

matilda AIOps

Autonomous AI/ML optimization for exceptions, scaling, failures and downtime predictions and self healing across cloud platforms

Autonomous Cloud Management

Business Continuity:
- High Availability
- Disaster Recovery
- Multi Cloud Uptime
- Rapid Recovery

Resource Optimization
- Rapid Scaling to demand
- Cost Optimization

Reporting
- Asset Management
- Access Management
- Compliance – GDRP, PCI, HIPAA, ISO 27000

Security

matilda CLOUD

Autonomous	Proactive	Self Healing	Predictive	Auto scaling	Efficient

| Web App | Mobile App Services | Mobile App | Access Apps | API App | Web Applications Workloads |

| Middleware | Micro Services | Database | DWH | Service Bus | 3rd Party Libraries | Libraries | Services/ Libraries/ Middleware |

| Data Center | Hybrid Cloud | Public Cloud | Cloud/ Infrastructure |

Data Center   On Premises

HYBRID CLOUD
PRIVATE CLOUD BRIDGE PUBLIC CLOUD

Microsoft Azure

Drive immediate ROI from your Cloud Investments

50%   Optimization in Cloud Spend

10x   Acceleration in Cloud Transformation cycle time

80%   Automation in Application & Workload Migration

60%   Productivity improvement for Application and Workload Management

45%   Reduction in CI/CD and DevOps cycle management costs

01   Single pane of glass for managing your complex hybrid IT infrastructure

360°   View of your distributed environment(s), in real time

We help you address your critical cloud challenges

How do I keep digital assets and data secure and safe?

How do I comply and manage my software assets seamlessly?

How do I get products, capabilities & features rapidly to my customers?

How do I keep infrastructure and applications performing to deliver business expectations ?

How do I leverage the Cloud faster, cheaper and safer?

How do I run my hybrid environment fully autonomous, with real time optimization?

How do I simplify and transform my complex infrastructure?

How can I safely and rapidly leverage the Cloud?"

10

Matilda Cloud + Microsoft

Matilda Cloud makes journey to Azure simple, secured, efficient and fast, thus accelerating Azure adoption which in turn enables digital transformation and faster innovation for customers.

Solution Alignment

Migrate to Azure in hours

Making Azure migration simpler and secured enabling adoption of Azure cloud at faster pace to drive innovation.

Optimize Azure environment

Optimizing resources in Azure enables better experience for customers of their digital assets with high uptime and reliability

AIOps in Azure

Manage applications and workloads in Azure using Matilda to create predictive and self healing environment against define SLA's that enables autonomous life cycle management

Transform to the Cloud with confidence and run a high performance, autonomous applications and workloads

matilda cloud

Contact us:

✉ info@matildacloud.com

📞 1-855-234-6627 | 1-972-525-2300

🌐 www.matildacloud.com