CLOUDMON

Central Government

Smart Infrastructure & Inter-Agency IT Monitoring

Business Challenge:

Multiple government departments run mission, critical applications and services across hybrid environments (on-prem, private cloud, public cloud). Legacy monitoring tools are siloed, making it difficult to trace issues across the full stack, leading to service disruption, security blind spots, and increased operational overhead.

Solution:

Deploy a unified observability platform that provides full-stack, real-time visibility across network, server, application, and endpoint layers.

Centralize monitoring and enable AI-driven analytics for proactive issue resolution and infrastructure optimization.

How Cloudmon Helps:

Unified Observability across all government IT layers, enabling inter-agency visibility and performance tracking.

Scalable Architecture to support growing infrastructure across multiple ministries or departments.

Rapid Deployment via private or hybrid cloud models to meet compliance and data sovereignty requirements.

AI-Driven Network Traffic & Flow Analysis to detect anomalies, identify security risks, and optimize bandwidth usage across departments.

Automation & Orchestration to remediate issues such as bandwidth spikes, dropped connections, or application crashes.

Transparent Licensing allows for predictable budgeting across agencies.

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Defense & Intelligence

Securing and Monitoring Classified Networks

Business Challenge:

Defense and intelligence agencies rely on highly secure, complex, and distributed IT environments. Downtime or performance issues can disrupt mission-critical systems and expose vulnerabilities. Traditional tools lack the depth and AI capabilities to detect sophisticated network threats or system anomalies in real-time.

Solution:

Implement a secure, on-premise observability platform powered by AI to monitor classified networks, applications, endpoints, and server infrastructure. Automate threat detection, streamline incident response, and ensure 24/7 system availability.

How Cloudmon Helps:

AI-Driven Net Traffic and Flow Analysis detects abnormal data flows, policy violations, and internal threats across classified networks.

Advanced Analytics correlates behavior patterns to flag suspicious activity or early signs of failure.

Digital Experience Monitoring ensures high availability and performance of secure access platforms used by defense personnel.

Automation executes predefined remediation actions for threats or system faults, reducing MTTR.

Private On-Prem Deployment ensures adherence to strict national security standards.

Custom Dashboards tailored for cybersecurity teams, operations centers, and audit compliance.

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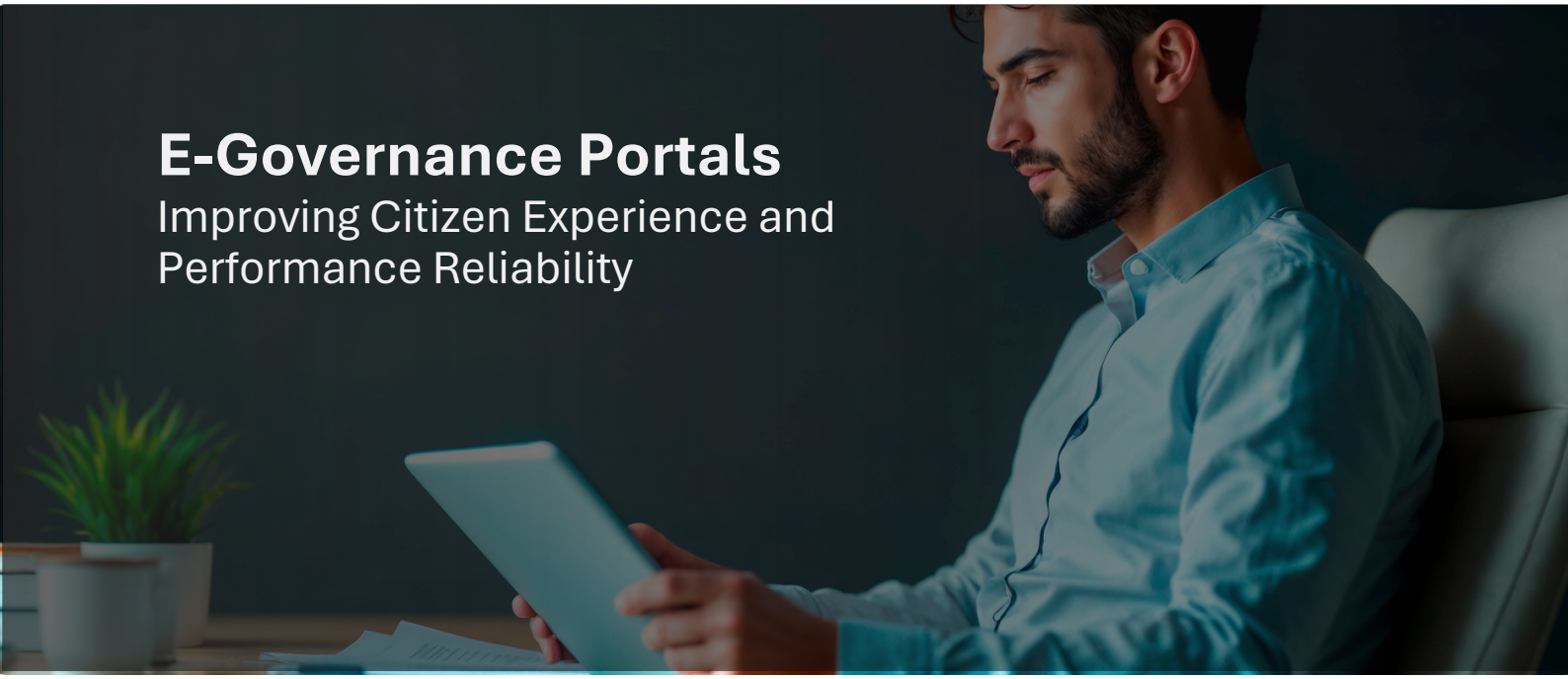

E-Governance Portals

Improving Citizen Experience and Performance Reliability

Business Challenge:

Digital citizen services, such as portals for tax, visa, healthcare, or welfare programs, must handle millions of requests daily. Downtime or slow performance leads to citizen frustration, missed deadlines, and increased support tickets. Visibility across backend systems is limited, especially during traffic surges or cyberattacks.

Solution:

Enable proactive monitoring and optimization of all digital services using a unified observability layer that tracks both backend systems and real-time citizen interactions.

How Cloudmon Helps:

Digital Experience Monitoring tracks real user experience and synthetic interactions to spot latency or broken flows.

AI-Driven Network Traffic Analysis detects congestion, DDoS patterns, or degraded links impacting portal performance.

Automation and Orchestration scale infrastructure dynamically or trigger rollback during failures.

Rapid Deployment and cloud-native support help handle demand spikes (e.g., tax season or emergency relief services).

Customizable Dashboards for performance teams and policymakers to measure SLAs, usage trends, and service health.

Transparent Licensing supports scalable rollout across multiple portals without cost complexity.