The Hybrid Application Management Platform for new IoT driven services

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Atos and Google announced on April 24th, 2018, a **worldwide global enhanced alliance**

Atos to work with Google Cloud to bring enterprises new **secure** business solutions encompassing Data and Artificial Intelligence, Machine Learning, Hybrid Cloud and Digital Workplace

Atos to provide an additional **end-to-end security solution** covering policy enforcement, compliance, security monitoring and remediation

Atos to create **customer innovation labs and R&D centers** in Paris, London and Dallas focusing on Machine Learning and Artificial Intelligence implementation and business outcomes
Atos Announces Open Hybrid Cloud Solution Enabling Enterprises to Move to Google Cloud

Google Cloud Next’19, San Francisco, April 10, 2019 – Atos, a global leader in digital transformation, today announces Open Hybrid Cloud, a fully-managed, on-premise solution that smoothly transitions businesses from traditional to cloud-native operations, as well as accelerates enterprises’ move to a hybrid cloud strategy as the solution incorporates key components of Google Cloud’s Anthos.
Our 6 Innovation Tracks by Atos & Google Cloud
Where it all comes together in optimized business results

Increase **Application Agility** ............................................................
...easier migration to Cloud

Enable **SAP on Cloud** .................................................................
...faster move to S/4 HANA & Cloud

Drive more **IoT business value** ......................................................
...fast deployment & smarter use of data

Enhance **real-time collaboration** ....................................................
...better team collaboration

Make **AI real for business** ............................................................
...better use of data to serve customers

Secure **Hybrid Cloud for enterprise** ..............................................
...ability to use new technologies safely

Managed hybrid cloud for existing applications
AND cloud native app development...

SAP operations on hybrid cloud including an
efficient migration to SAP HANA...

Managed IoT from the edge to the core with
unparalleled ML/AI capabilities...

Atos Digital Workplace powered by Google G
Suite, Chrome and Circuit...

Data analytics and ML/AI in applied use
cases, supported by Customer AI labs...

World class hybrid cloud security using
combined Google, Atos and best in class 3rd
party technologies...
Hybrid Application Management Platform
Enterprise Business Context

Agility
The ability to be the disruptor rather than the disrupted

Data Driven
Data is the new currency Real time access to data to make decision

Revenue & Cost
Introduction of new and differentiated offerings
Transformation Journey

**Business Processes**
- Data & Analytics Driven
- IT Operations
- ITIL + DevSecOps

**Security**
- DevSecOps
- Hybrid & Multi Automation
- Legislative Compliance

**Application Development**
- DevSecOps CI/CD
- K8s + CF + XaaS
- + Open Source Legacy Apps vs Cloud Native

**Data Consolidation**
- Code & Data Separation
- Centralisation & Normalisation

**Analytics & AI/ML**
- Viability & PoC
- Capability Rapid Development
- Business Demand Driven
- Can Drive Business Change
- IoT Support

**Automation**
- CI/CD inc QA & Security Policy Driven

**Cloud Native**
- Cattle vs Pets
- XaaS
The Cloud Challenge
Transforming more than IT

- Compliance & Regulatory
- Security & Network
- Selective Application Transformation
- Lift & Shift

Bimodal Operations

- Traditional Led Lost Agility
- Mixed Mode Inconsistent Controls
Holistic Hybrid Cloud Ecosystem

What does it do:
Bring the Cloud to you
Coexistence & Bimodal Model
Protect Existing Investments

Why is it different this time:
Convergence of Inf + App + Security
Creating opportunity to transform through a hybrid ecosystem
Importance of working with Trusted Partners

- Adoption of DevSecOps
- Implementation of Core CI/CD and Policy Management Technologies
- Integration of Traditional & Cloud Native
- Legacy Application Refactoring / Transformation
- Business & Security Processes encoded in CI/CD pipelines and Policies
- IaaS, CaaS, XaaS and other services to allow Business to focus on LoB Apps
The Atos Open Hybrid Cloud...

- ... includes all the tools & resources needed to develop and host cloud native applications and traditional VM’s

- ... private when you need it, hybrid when you want it

- ... built on the same open source technologies leveraged by Google Cloud

- ... ensures the integration and portability of code, workloads and data with Google Cloud Platform

- ... provides users with a consistent set of services and a consistent user experience whether working in the Atos Open Hybrid Cloud or on Google Cloud Platform.

- ... supported by Atos’ end-to-end cloud orchestration and management with enterprise grade SLAs for complete resilience of all workloads (VMs, Containers, Microservices)
TECHNOLOGY CORNER

Better together
Open Hybrid Cloud
Atos Canopy Cloud meets Google Cloud (with Google)

INDUSTRY CORNER

Smart cities
Smart City as a Service
Quickly create new services for cities (with Red Hat)
Technology Days 2019

Gaining the digital edge: IoT in action