Oracle Hospitality Connect

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Future Proof Your Business with the Oracle Cloud

Oracle Hospitality Connect 2020

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Safe harbor statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle’s products may change and remains at the sole discretion of Oracle Corporation.
Evolving Opera Cloud Architecture

Cloud-Native Infrastructure
- New builds in modern cloud data centers
- Migration of existing customers beginning
- Significantly higher throughput, capacity and deep automation

Application Architecture Leap
- Stateless no-touch container model for all mid and web-tier components
- Pluggable database provides tenant isolation, independent maintenance management and frictionless migrations
- Removal of Windows completes migration to single unified tech stack

Human Error Mitigation
- No-touch environments avoid operational mistakes
- Network, storage and database configuration via automated scripts only
- CI/CD pipeline enforces full verification, security testing and regression analysis before push
OPERA API Advancements

APIs for every Business Transaction

Now with 100% of operations available via REST
“Kaizen (改善)” Continuous Improvement

“Develop on Cadence & Release on Demand”

2019 RELEASES

6
OPERA Cloud 19.x

5
OPERA Cloud 1.20

6
OPERA V5.6

6
OPERA V5.5
Test Case Statistics

- 8,994 Regression Cases
- 2,751 Interfaces
- 2,073 S&C Core
- 1,275 PMS Core
- 1,046 RES/PAR/CRM
- 621 Generic
- 1,228 Customer
Cloud Platform Requirements

Delivering …

- secure
- scalable
- automated
- multitenant
- available
- accessible

...cloud for Opera
Oracle Cloud Infrastructure – Run Smarter and Faster

Architected for Oracle Workloads
Cost Effective
Security & Governance ‘Baked in’
Performance
Fully Automated
Open Standards based
SaaS/PaaS/Extensibility
Oracle Cloud Infrastructure Global Footprint
November 2019: 16 Regions Live, 20 Planned
Premise to Cloud Migration Platform

OPERA to Cloud Migration’s (OCM) purpose is to provide an easy-to-use set of tools to:

1. Create new migration requests and track their progress (workflow management)
2. Automated evaluation report in source DB to facilitate scope and effort estimation
3. Automated database backup
4. Securely Upload backup and relevant files to Oracle Cloud Infrastructure
5. Restore and Recover database on Migration server
6. Upgrade database and OPERA schema from source version to pre-production version
7. Migrate data to Production (SaaS Pull)
Migration from OPERA V5 to OPERA Cloud (Once Hosted)

When we designed OPERA Cloud we knew we would have before us a challenge of migrating 40,000 hotels onto the new product.

OPERA Cloud is designed in its current form to run on the same database as version 5.6 with only additions to the data model.

All OPERA deployments from January 2020 are hybrid deployments where users may leverage both V5 and OPERA Cloud; only limited by permissions.

Zero Downtime and Zero Impact Migrations
Thank you

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