Oracle Buys Palerra

Extends Oracle Identity Cloud Service with Innovative Cloud Access Security Broker

October 14, 2016
Oracle is currently reviewing the existing Palerra product roadmap and will be providing guidance to customers in accordance with Oracle’s standard product communication policies. Any resulting features and timing of release of such features as determined by Oracle’s review of Palerra’s product roadmap are at the sole discretion of Oracle. All product roadmap information, whether communicated by Palerra or by Oracle, does not represent a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. It is intended for information purposes only, and may not be incorporated into any contract.

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The Announcement

• **Oracle buys Palerra**
  – Extends Oracle Identity Cloud Service with innovative Cloud Access Security Broker (CASB)

• **About Palerra**
  – Palerra’s innovative CASB product LORIC protects and assures compliance of applications, workloads and sensitive data stored across cloud services
  – Offers a unique combination of visibility into cloud usage, data security, user behavior analytics, and security configuration, with automated incident responses
  – Customers like BMC, Jefferies, and Ooyala can respond to cloud security incidents in real-time, protecting sensitive company data and workloads across all of the leading cloud services

• **Together, Oracle and Palerra will help accelerate cloud adoption securely by providing comprehensive identity and security cloud services**
  – Combination of Oracle Identity Cloud Service (IDaaS) and Palerra’s CASB solution plan to deliver comprehensive protection for users, applications and APIs, data, and infrastructure to secure customer adoption of cloud
Semi-

Sensitive Enterprise Data has Moved to the Cloud

79%

Of enterprises are actively deploying cloud solutions in public, private, or hybrid cloud environments

Enterprises Increasingly Deploy Critical Data to the Cloud

<table>
<thead>
<tr>
<th>Category</th>
<th>% of Enterprises Deploying</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMAIL</td>
<td>40%</td>
</tr>
<tr>
<td>CUSTOMER DATA</td>
<td>20%</td>
</tr>
<tr>
<td>SALES &amp; MARKETING DATA</td>
<td>10%</td>
</tr>
<tr>
<td>EMPLOYEE DATA</td>
<td>10%</td>
</tr>
<tr>
<td>CONTRACTS, INVOICES, ORDERS</td>
<td>10%</td>
</tr>
<tr>
<td>FINANCIAL CORPORATE DATA</td>
<td>10%</td>
</tr>
<tr>
<td>INTELLECTUAL PROPERTY</td>
<td>10%</td>
</tr>
<tr>
<td>DEVOPS / DEVELOPMENT DATA</td>
<td>10%</td>
</tr>
<tr>
<td>HEALTH INFORMATION</td>
<td>10%</td>
</tr>
<tr>
<td>NONE</td>
<td>10%</td>
</tr>
<tr>
<td>NOT SURE/OTHER</td>
<td>10%</td>
</tr>
</tbody>
</table>

1 2016 Cloud Security Research Report, Crowd Research Partners
Cloud Requires a New Security Approach

91% Of organizations have security concerns with adopting public cloud computing¹

Only 14% Of organizations believe traditional network security tools / appliances work well in protecting public cloud¹

*Traditional network-centric security architectures are ineffective in securing the modern work environment where users and applications are everywhere*

¹2016 Cloud Security Research Report, Crowd Research Partners
Modern Cloud Security Requires Risk Mitigation from Discovery Through Response

Automated response to support already stretched security teams

Visibility into what and how cloud services are being used and by whom

Ability to detect threats if anomalous activity is occurring

Properly configured security controls that are continuously monitored

Facilitate Governance and Compliance with applicable regulatory, data and security policies

Proactive data security to help ensure sensitive data is protected
Palerra LORIC Delivers Modern Cloud Security with its Innovative CASB Solution

LORIC

<table>
<thead>
<tr>
<th>DISCOVER</th>
<th>SECURE</th>
<th>MONITOR</th>
<th>RESPOND</th>
</tr>
</thead>
</table>
| • Shadow IT  
• Risk Assessment  
• Indicators of Compromise | • Data  
• Compliance  
• Security Controls Provisioning  
• Actionable Threat Intelligence | • Activities  
• Configuration  
• Transactions  
• Content  
• Policies | • Automated Incident Response  
• Integration with IT Service Management Systems |

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Case Study: Fortified Forensic Expertise with Accelerated Adoption of Cloud

COMPANY OVERVIEW:
• Global leader in innovative software solutions that enable businesses to transform into digital enterprises
• 6,000 employees in 30+ countries worldwide serving 10,000+ customers, 82% of which occupy the Fortune 500
• Strategic Cloud investments include Oracle, Amazon Web Services, Microsoft Office365, and Salesforce.com

CHALLENGES:
• Heavy growth into Cloud applications and infrastructure with limited visibility
• Resource and skillset constraints with forensic experience in Cloud application security

SOLUTION:
• LORIC for continuous monitoring of AWS, Microsoft Office 365 and Salesforce.com
• LORIC Discovery for visibility into Shadow IT usage

BENEFITS:
• Rapid improvement in security and risk posture as organization moves greater workloads into AWS
• Improved visibility into risk, threats and compliance posture for Cloud application footprint

* Customer information and logos provided by Palerra
Case Study: Mitigating Risk with Improved Visibility into Cloud Applications and Infrastructure

COMPANY OVERVIEW:
- Global investment banking leader with offices in 30+ cities worldwide and $37+ billion in assets
- Wholly owned subsidiary of Leukadia National Corporation (NYSE: LUK), a member of the Fortune 500 and S&P 500
- Strategic Cloud investments include Amazon Web Services, Box and Microsoft Office365

CHALLENGES:
- Lack of visibility into cloud applications and infrastructure
- Cloud applications need to support corporate risk and compliance requirements

SOLUTION:
- LORIC for continuous monitoring of AWS and Box
- LORIC with streamlined integration into a heterogeneous IT environment with Ping Identity and Splunk

BENEFITS:
- Delivery of consistent, detailed and clear visibility into cloud application activity and configurations
- Support for early warning indicators into Cloud risks and threats

* Customer information and logos provided by Palerra
Case Study: Addressing Challenges with Cloud Misconfigurations, Threats, and Anomalies

COMPANY OVERVIEW:
• US subsidiary of Telstra, a global telecommunications and IT services company
• Industry leader for premium video platforms, ad serving and media logistics
• Strategic Cloud investments include Amazon Web Services, Google Apps, and Salesforce.com

CHALLENGES:
• Lack of visibility into active threats, misconfigurations and anomalies in Cloud applications
• Resource constraints in information security organization to support ongoing growth

SOLUTION:
• LORIC for continuous monitoring of Box, Google Apps and Salesforce.com
• Custom policies for user behavior analytics, and reduce overall noise

BENEFITS:
• Consistent, detailed and clear visibility into Cloud activity and application state
• Improved compliance and risk posture to support ongoing regulatory milestones

* Customer information and logos provided by Palerra
Oracle + Palerra Accelerates Cloud Adoption with Comprehensive Identity and Security Services

- Cloud Usage Visibility
- Automatically Configure Security
- Strongly Authenticate Users
- Help Protect Applications and APIs from Unauthorized Access
- Detect Anomalous User Behavior
- Facilitate Compliance with Regulations and Security Policies
- Automatic Incident Response