Easy Robotic Process Automation Techniques You Can Use Today

Presented by Challen Li and Shane Grimm
Hey There!

Challen Li
Account Executive
Hey There!

Shane Grimm
Customer Success
Why rebrand?

How many here are ACL Customers?

How many of you only know of ACL for Analytics?
So who is Galvanize?

galvanize (*British* galvanise) – **VERB**
1. Shock or excite (someone) into taking action.
2. *(often as adjective *galvanized*) Coat with a protective layer, preventing corrosion.
Purpose built products, delivered in an integrated platform, that bond silos for accelerated impact when working together.

- Risk Management
- Regulatory Compliance
- Internal Controls
- Audit
- Fraud & Corruption
- IT GRC
- Third-Party Risk Management
- Policy Management
- Incident Response & Case Management
- Threat and Vulnerability Management
- Business Continuity
- Robotics – Data Automation, Analytics, Monitoring and Integration
Learning Objectives

Through Customer Case Study
Story Time
Manufacturing Company
3 Billion in Revenue
Audit Team of 10
Transformed their IT Audits

• What process automation meant to them?
• Top risks found against Active Directory
• How they automated Active Directory monitoring
• Their action plan for Issues
• Problems found vs Problems fixed
Robotics in our customer’s view

A great tool for automating repetitive worker tasks:

- Repetitive audit procedures
- Control Tests
- Risk Assessments
- Report preparation

Incrementally and sustainably add capacity without having to rely on increased headcount and quick hiring turnarounds.

Market your value-add capabilities of the team
Top 7 controls identified

1. UNIX Root (Super User) Privileges
2. Changes to Critical Security Groups
3. **Active Directory vs HR User Information Mismatch**
4. Non-Admin Users With Admin Access
5. Users With Multiple Accounts
6. Active Default System Accounts
7. User Accounts With Passwords Set To Not Expire
Blueprint on Automation

Data sources
- Active Directory
- HR Management System
- UNIX System

ACL Robotics
- Pre-built Robot for ITGC Testing

Remediation and Reporting
- HighBond Results
- Excel
- Email

Easy access to data from any system.
Collect, prepare and test data across systems
HighBond Results provides fully automated workflow and reporting
Standard Active Directory tests

Identify instances where:

1. Passwords set to not expire
2. Changes to security group members
3. Employees with multiple accounts
4. Default AD accounts still active
Active Directory vs HR Master List

Identify instances where:

1. Active Directory users cannot be found in the HR master list
2. Specific information (manager, department, job title, email address) in Active Directory is different compared to a HR master list
Effective Remediation

- Move away from scattered and insecure Excel files
- Improve visibility of review process
- Escalate high risk issues
- Automate collection of additional information
- Alerts for items not being reviewed
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Reporting

- Show issues and what is being done
- Provide evidence of success
- Reduce time collecting information for management
Thank you for your attention!

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