



# ACHIEVING CLOUD SECURITY MASTERY: HOW A LEADING AUTOMOTIVE TECH COMPANY TRANSFORMED THEIR COMPLIANCE WITH IMPAC LABS



## | Executive Summary:

In the fast-paced world of automotive technology, maintaining ironclad cloud security and compliance is non-negotiable. Our client (anonymized for confidentiality), a rapidly scaling technology company, faced significant hurdles in managing their multi-cloud environment across AWS, Azure, and GCP. Their previous reactive security approach, coupled with the complexities of managing a Managed Service Provider (MSP), resulted in operational inefficiencies, compliance gaps, and a critical lack of real-time visibility.

By implementing imPAC, our client revolutionized their cloud security operations, achieving real-time, centralized compliance and change tracking, end-to-end remediation tracking, and crystal-clear MSP accountability. This strategic shift led to a remarkable 50%+ reduction in Mean Time to Detect (MTTD) and Mean Time to Remediate (MTTR), a decisive move from reactive to proactive security, and a substantial enhancement of their overall cloud security posture.

## | The Challenge: Navigating Cloud Complexity with Limited Visibility

Our client's rapid growth demanded a cloud security strategy that could scale with their expanding operations. However, the company encountered several critical challenges:

-  **Fragmented Compliance Oversight:** Managing compliance across their diverse cloud footprint was a disjointed and predominantly manual process. They lacked a unified platform to visualize their cloud assets and their compliance status, leading to critical blind spots and potential security vulnerabilities.
-  **Reactive Incident Response:** Their security teams were primarily responding to incidents after they had occurred, leading to extended remediation times and increased exposure to risk.



- ⚠ **Opacity in MSP Operations:** While relying on an MSP for remediation, our client lacked real-time insight into their progress, hindering effective oversight and timely issue resolution.
- ⌚ **Time-Consuming Manual Compliance Audits:** Manual data collection and correlation were resource-intensive and prone to human error, jeopardizing their ability to maintain continuous compliance.

## | **The Solution:** imPAC's Automated Security & Compliance Platform

Seeking a solution that could deliver real-time visibility, automated remediation, and enhanced MSP accountability, our client chose imPAC after a thorough evaluation.

imPAC provided the following pivotal features:

- ⚠ **Real-Time, Centralized Compliance & Change Tracking:** imPAC's platform delivered a consolidated, unified view of their cloud assets across all environments. Security teams gained immediate visibility into compliance states and change rates, empowering them to identify misconfigurations and policy violations in real-time.
- 🔧 **End-to-End Remediation Tracking:** imPAC automated policy enforcement and remediation tracking, providing complete visibility into the remediation lifecycle. Security teams could monitor progress in real-time and ensure compliance gaps were addressed within established SLAs.
- 🔒 **Transparent MSP Accountability & Oversight:** imPAC implemented automated checks and balances, enabling our client to track the MSP's remediation progress with precision. This eliminated the need for manual updates and ensured issues were resolved within agreed-upon timelines.
- 🔗 **Policy-as-Code Automation:** imPAC's policy-as-code capabilities enabled them to proactively enforce security controls, minimizing false positives and bolstering their security posture.

## | **The Results:** Tangible ROI and a Transformed Security Landscape

Implementing imPAC delivered substantial business impact and measurable ROI:

- ✓ **Enhanced Compliance & Cloud Posture Visibility:** they achieved centralized compliance visibility across all cloud assets through a single, intuitive platform, eliminating the need for manual data collection and correlation.



- ✓ **50%+ Improvement in MTTD & MTTR:** The platform enabled them to achieve a significant 50%+ reduction in Mean Time to Detect (MTTD) and Mean Time to Remediate (MTTR), dramatically improving their overall security posture.
- ✓ **Shift from Reactive to Proactive Security:** Our client successfully transitioned from a reactive to a proactive security model, leveraging imPAC's policy-as-code automation to enforce security controls and minimize false positives.
- ✓ **Improved MSP Accountability:** "imPAC gives us real-time visibility into our MSP's remediation efforts, ensuring accountability and SLA compliance."
- ✓ **Accelerated Compliance Response Times:** "With imPAC, we've cut compliance response times in half and gained full control over our cloud security posture."
- ✓ **Rapid Asset Configuration Retrieval:** "Instant answers—find any cloud asset configuration in seconds."
- ✓ **Streamlined Policy Enforcement:** "From policy creation to enforcement—imPAC automates it all."
- ✓ **Data Resiliency & Ransomware Protection:** To fulfill client board's request for continuous ransomware protections, we built 4 custom checks within 2 hours configured to ensure security controls that mitigate ransomware attacks

## **| Conclusion: Building a Foundation for Scalable Cloud Security**

With imPAC, they successfully transformed their cloud security operations, transitioning from a reactive, fragmented approach to a proactive, automated, and streamlined security and compliance strategy. With real-time insights, centralized visibility, and automated remediation tracking, they significantly reduced operational inefficiencies, improved compliance posture, and strengthened their overall cloud security framework.

**"IMPAC TURNED OUR CLOUD SECURITY FROM REACTIVE TO PROACTIVE  
—NO MORE BLIND SPOTS, NO MORE UNCERTAINTY."**

With these improvements, our client is now strategically positioned to manage cloud compliance at scale, enforce proactive security policies, and minimize the time and resources dedicated to addressing cloud security challenges. imPAC has become an indispensable partner in our client's continuous pursuit of cloud security excellence.