



## MICHAEL NOBLE, CHIEF INFORMATION SECURITY OFFICER & DATA PROTECTION OFFICER

Michael is a United States veteran and a 25 year IT professional. Mike served proudly in the United States Army. Upon honorable discharge from the military he studied computer Science and mathematics at Youngstown State university. He began his information technology career in the semi-precious light metals industry. Mike has served in IT leadership roles such as Director, CIO and CISO. He is recently graduated from the Carnegie Mellon University Chief Information Security Officer program and holds the ISACA Certified Information Security Manager (CISM) certification. Michael currently manages the global security program for Alcoa Incorporated.



Today's Alcoa is built on a foundation of operating excellence dating back nearly 130 years to the world-changing discovery that made aluminum an affordable and vital part of modern life. As the inventor of the aluminum industry, we have followed on with breakthrough after breakthrough in best practices that lead to efficiency, safety, sustainability and stronger communities wherever we operate. It's a legacy we're proud of, and one that will drive us to achieve new goals as we look ahead.

## DEPARTMENT BREAKDOWN

### WHAT ARE YOUR KEY DEPARTMENTAL OBJECTIVES OVER THE NEXT 6 TO 12 MONTHS?

Global standardization of Identity Management Practices, Compliance to European Union - Global Data protection Regulation, Continue end user awareness improvement campaigns, Better understanding of business objectives globally.

### WHAT IS YOUR CURRENT TECHNOLOGY STACK?

Confidential

### HOW MANY PEOPLE REPORT TO YOU (BOTH DIRECTLY AND INDIRECTLY)?

Directly 5, Indirectly All IT and OT

### WHAT IS YOUR TOTAL BUDGET OVER THE NEXT 12 MONTHS PERIOD?

UP TO \$10 MILLION

## PROJECT INSIGHTS

### PROJECT OR INITIATIVE DESCRIPTION

Global standardization of Identity Management Practices - IDM is currently managed regionally often resulting in difficulties where timely account administration is concerned. Objective is to deploy a global IDM managed through a single global process.

### WHAT NON-BUDGETARY CHALLENGES DO YOU ANTICIPATE?

Change Management - Transition from regional to singular global practices.

### WHAT 3RD PARTIES ARE YOU HOPING TO MEET WITH?

Those whom provide OT space APT protections

### WHAT IS THE PROJECT TIMELINE?

2018

### WHAT IS THE BUDGET FOR THIS PROJECT?

3m

**What technology/services are of strategic importance to you in the next 12 months?**

**Please indicate level of need/importance:**

**A=High Priority B=Priority C=Interest D=Low Priority E=Not A Priority**

**We realize everyone has priorities, so we asked the delegates theirs. This is so that we can create a more personalized experience for all our attendees.**

Secure Digital Transformation & Modernization Of Legacy Infrastructure	D
A.I. Powered Security	D
DevSecOps	E
Incident Response	C
Security Enables Digital Transformation - Identity & Access Mgmt	D
TPGRM - Reducing Risk from Third Parties	B
Protecting Datacenter Infrastructure (Nutanix, Citrix, Vmware)	C
Next Generation Risk Management & Attack Prediction	A
Addressing The Invisible Threat, Encrypted Traffic, Through Machine Learning	B
Endpoint Data Protection, Visibility And Real-Time Recovery	B
Driving Enterprise Cyber Resilience Through Security Operations Optimization, Automation, And Orchestration	C
Security Program Development	C
Securing Enterprise Cloud Services On Mobile Devices	D
Next Generation Identity With Blockchain And Trusted Computing	B
Achieving Software Security And Compliance Objectives In A DevOps Environment	E
Transforming Data Protection From A Defensive Strategy To An Offensive Strategy	C
Security enables Digital Transformation - Identity & Access Mgmt., Regulation Compliance (i.e. GDPR), and Threat Intelligence	B