
The R.O.A.D. to Rugged

Dan Glass
CISO

American Airlines
@djglass

DevOps **Connect**



RUGGED DEVOPS

RSA® Conference





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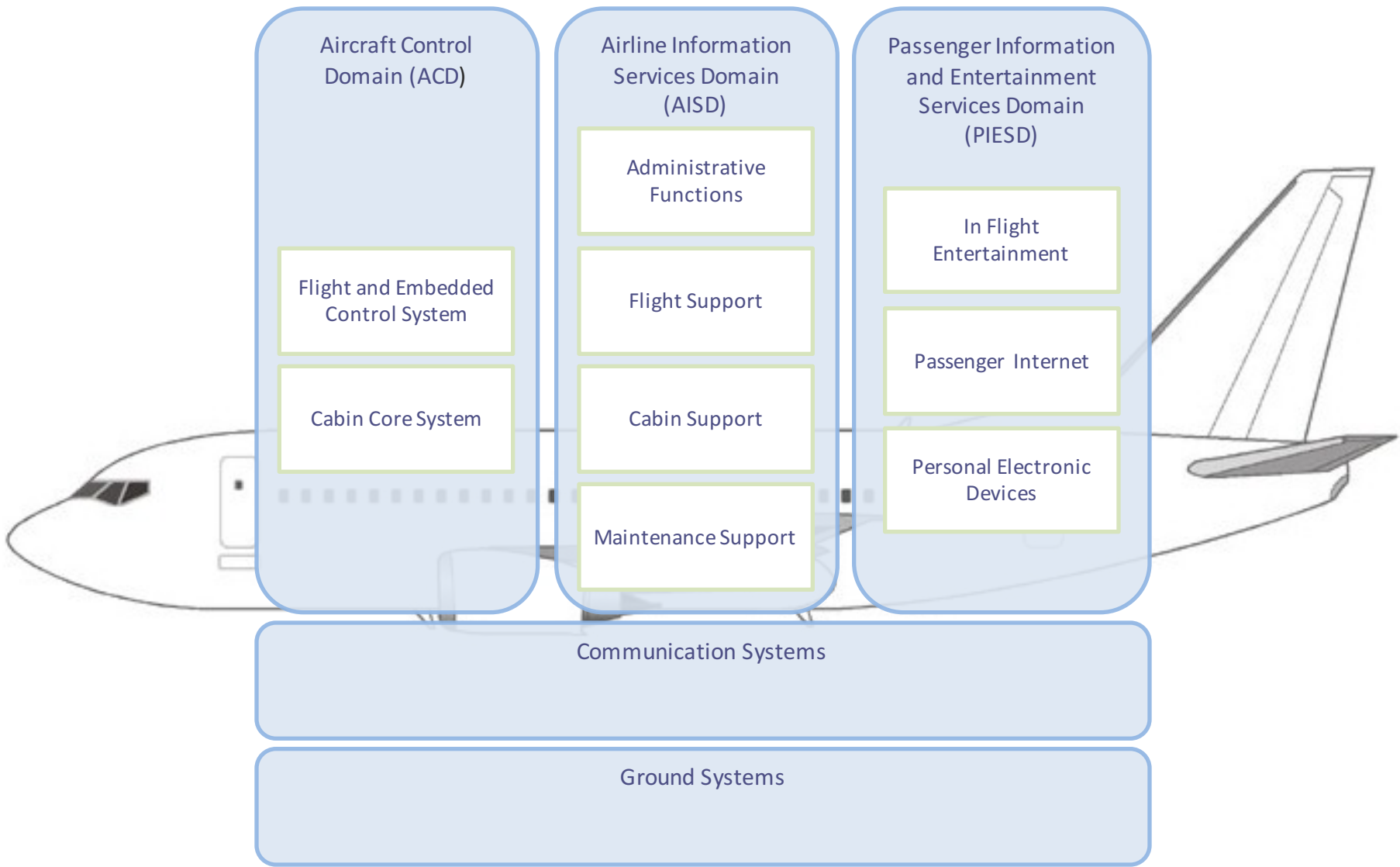


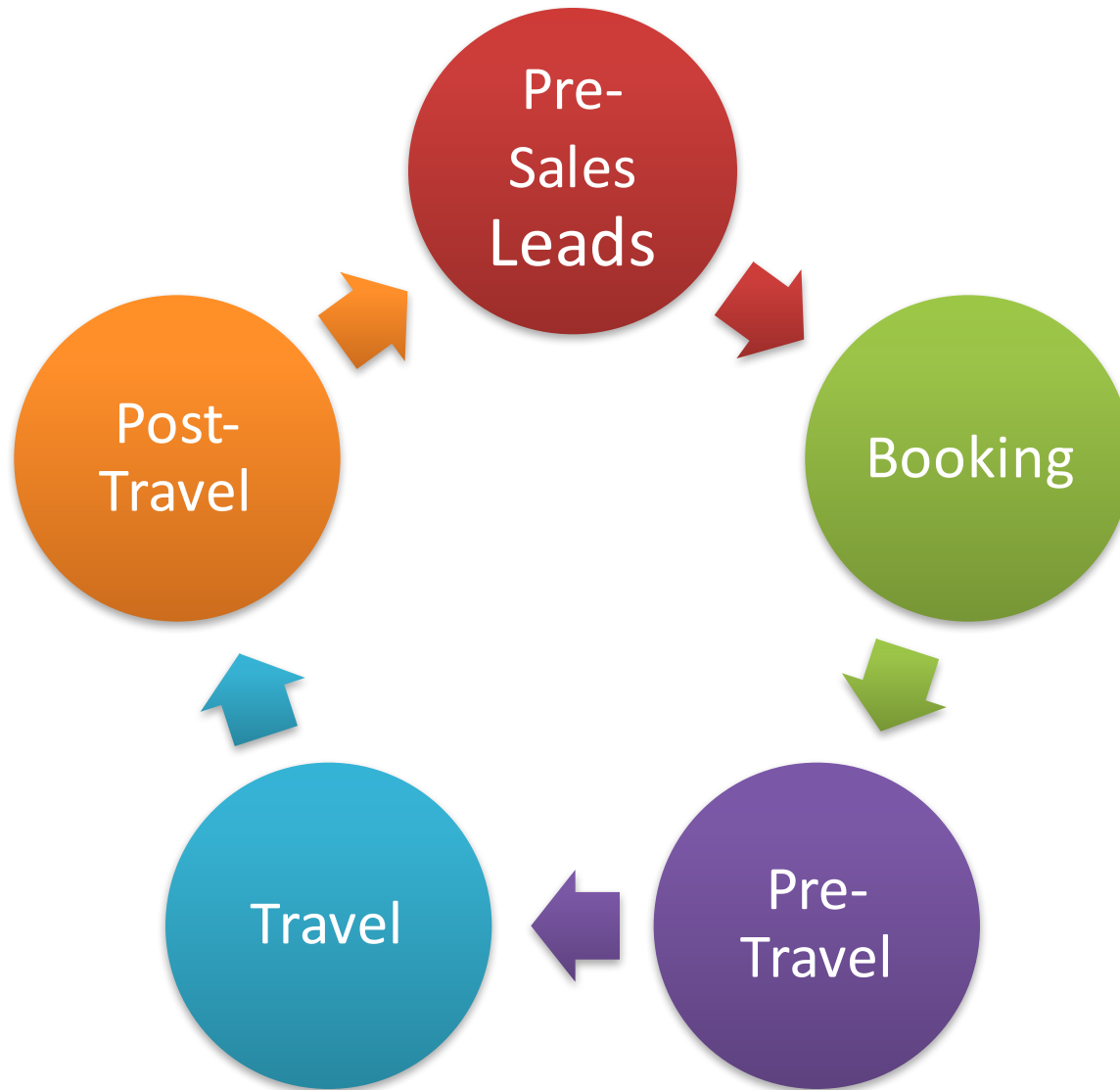
RUGGED DEVOPS

ASSEMBLE
HEROES
SEC | DEV | OPS



**I have no idea
what I'm doing**







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**I USED TO BE A CISO
LIKE YOU**



**THEN I TOOK AN ARROW TO
THE KNEE**

memegenerator.net



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FRESH IDEAS?



**I DO MY THINKING INSIDE
THE BOX**



"STRATEGY..."

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Rugged Systems
Operational Excellence
Actionable Intelligence
Defensible Platforms

Rugged Systems

Operational Excellence

Actionable Intelligence

Defensible Platforms

We will aid the business to develop and maintain **RUGGED SYSTEMS** that can survive in hostile environments.

We will design these systems to be **RESILIENT** against attack.

We will ensure systems are **ADAPTABLE** to changes in environment.

We will ensure systems are **TESTED** repeatedly to ensure they meet enterprise standards.

Rugged Systems
Operational Excellence
Actionable Intelligence
Defensible Platforms

We will strive to maintain **OPERATIONAL EXCELLENCE** to meet the increasing demands of a dynamic organization.

We will build engagement and delivery processes to ensure **RELIABLE** services.

We will standardize procedures across services to create a **SUSTAINABLE** environment.

We will increase usage of automation and leveraged services to increase **SPEED** to market.

Rugged Systems
Operational Excellence
Actionable Intelligence
Defensible Platforms

We will harvest, analyze, and rapidly convert large sets of data into **ACTIONABLE INTELLIGENCE** to enable quick decision-making.

We will perform regular data source hygiene to ensure the data are **CORRECT**.

We will ensure that data are **MEANINGFUL** by collecting the right data from the right systems.

We will perform analysis to ensure only **RELEVANT** information is communicated.

Rugged Systems
Operational Excellence
Actionable Intelligence
Defensible Platforms

We will develop, deliver, and maintain **DEFENSIBLE PLATFORMS** that protect enterprise information resources.

We will develop common standards to ensure all platforms are **HARDENED**.

We will design our platforms to **SURVIVE** against sustained attack.

We will enable business activity by deploying **EFFECTIVE** defenses to mitigate malicious activity.



What problem are you trying to solve?

Use the R.O.A.D. when discussing products with vendors

Stop saying "best practice"

Start saying "common practice"

Tooling enables the process

Process enables the culture

Culture enables further investment in tooling

Push for automation but understand that many see it as a threat to their livelihood

Build programs, not controls

Build partnerships

Be transparent, open, and empathetic

Embrace DevOps but make sure to keep giving legacy a squeeze now and then

Ingrain accountability into culture and processes



SO LONG
AND
THANKS
FOR ALL
THE FISH

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If you see something cool...

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