WEBINAR

Cost-Efficiency through Embedded Security: A Strategic Approach to Software Development

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Please type your questions into the Chat. We will try to answer all of them near the end of the webinar.

This webinar is being recorded.

We will send an email with the presentation after the webinar.

Presenters

Andrew Montgomery
Vice President
of Strategy

Janelle Morris
Senior Director
of Information
Security

Agenda

- Who is Object Computing?

- Cybersecurity Landscape

- Implementing Security by Design

- Q & A

Introduction

We are a modern consulting company.

We've helped clients discover new business frontiers with breakthrough technologies while delivering measurable business outcomes.

We specialize in software engineering, AI, machine learning, DLT/blockchain, and connected, scalable solutions.

Object Computing Offerings

APPLICATION DEVELOPMENT

WE CAN CUSTOM-BUILD YOUR APP

APPLICATION MODERNIZATION

WE CAN FUTURE-PROOF LEGACY APPS

AI CONSULTING AND DATA INSIGHTS

WE EMPOWER SMARTER DECISION-MAKING

EMBEDDED ENGINEERING

WE CAN BUILD OR STRENGTHEN YOUR TEAM

Cybersecurity Landscape

78%
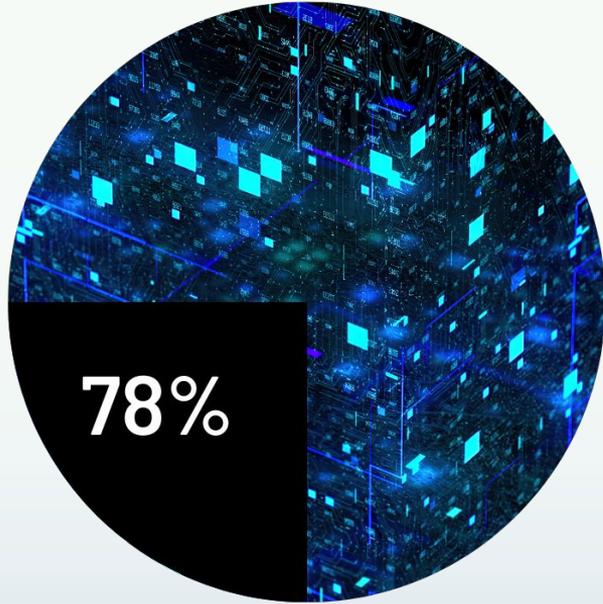
Escalating Risks

- 2023 was the worst year yet for data breaches with 78% increase year-over-year
- $6 trillion in global losses during 2021
- Early detection can reduce the cost of breaches up to a thousandfold
- More guidelines are being published on accountability on security

Secure by Design: A Bottom Up Approach
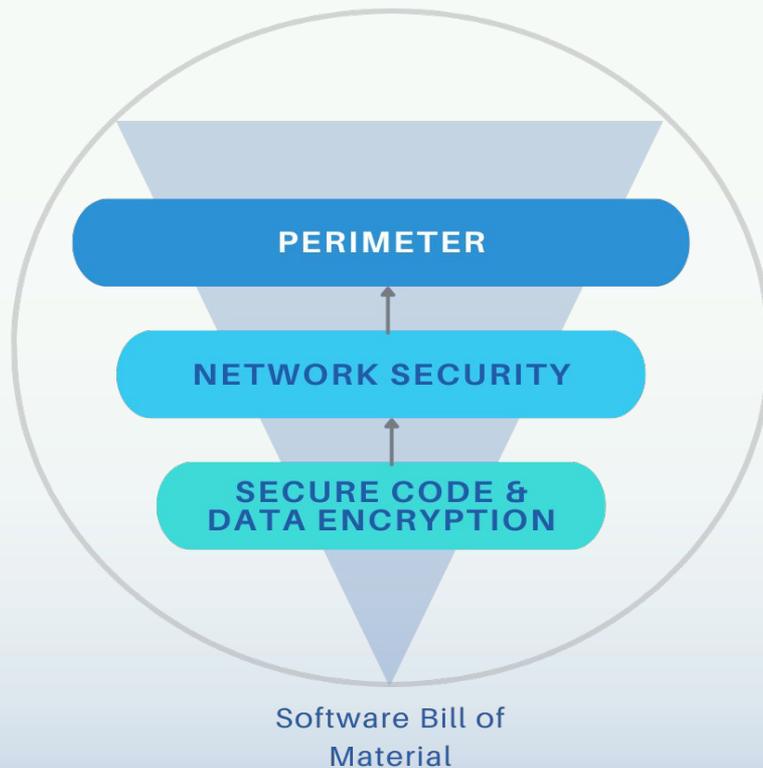
Our Approach to Secure by Design

COST-EFFICIENCY THROUGH EMBEDDED SECURITY

Pillars of Implementation

Assessment

DevSecOps

Collaboration

Assessments

Risk Discussions

Assessments

Risk Discussions

Threat Modeling

Assessments
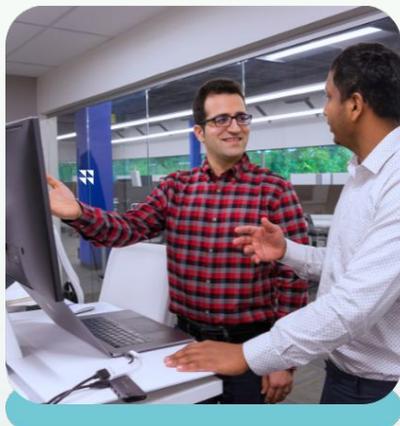
Risk Discussions

Threat Modeling
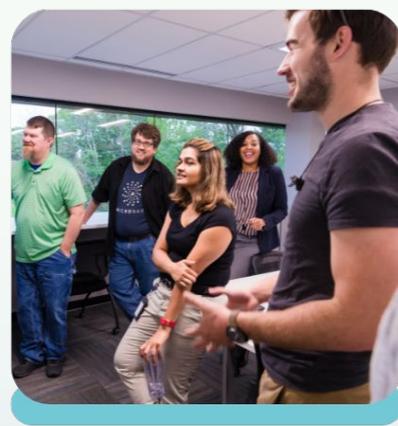
Abuser Stories

DevSecOps

Dependencies

Containers

Interfaces

Code

Infrastructure
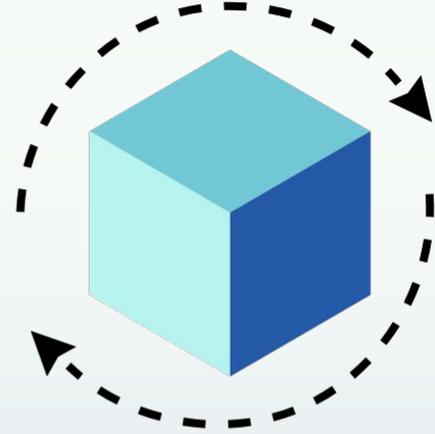
Continuous Security Monitoring

Collaboration

Experiment

Standups

Security Guild

Touchpoints

Trust

Key Learnings

TIME & COST REDUCTION

- Fewer Reworks
- Faster Delivery
- Lower Cost

EARLY RISK DETECTION

- Automated Scans
- Secure Code
- Early Mitigation

IMPROVED COLLABORATION

- Stronger Team
- Reduced Friction
- Rapid Response

Key Learnings

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Security Engineer time investment reduced from weeks to 2–3 hours per week

Please type questions into the Chat.
We will answer them now.

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