RSAC Studio

Connect to Protect

Your Part in Securing Our Connected World – Are You Ready?

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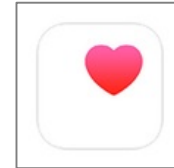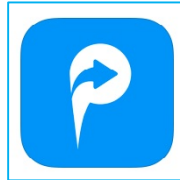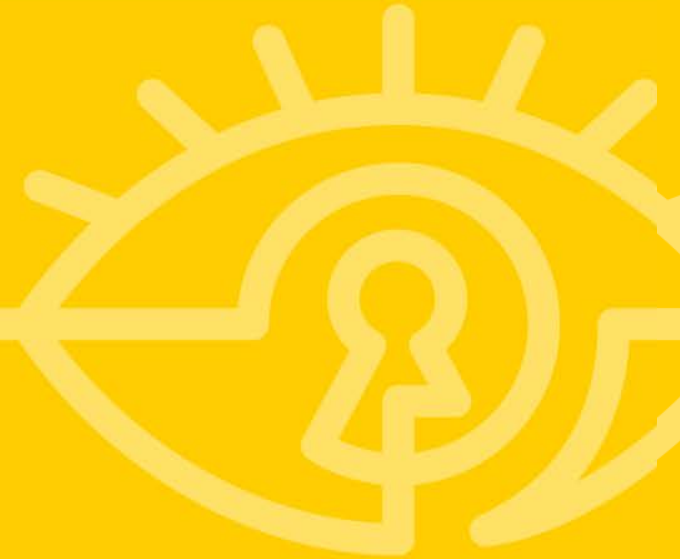
#RSAC

A Typical Connected Day in 2017

What if every aspect of your life was digitally captured?

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Opportunities & Challenges

What are the Opportunities?

- Data driven decisions

- Increased automation

- Higher productivity

- Efficient use of resources

- Exponential connectedness

- Limitless possibilities

37 billion new things will be connected by 2020.

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What are Challenges?

- Loss of privacy

- Loss of humanity

- New, unforeseen attack vectors

- Increase risk of targeted attacks

- Increase need for new laws and regulations

- Exponential expansion of threat landscape

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IOT is Moving at Warp Speed

"As is often the case, consumer demand for new and exciting technologies have far surpassed the implementation of security measures."
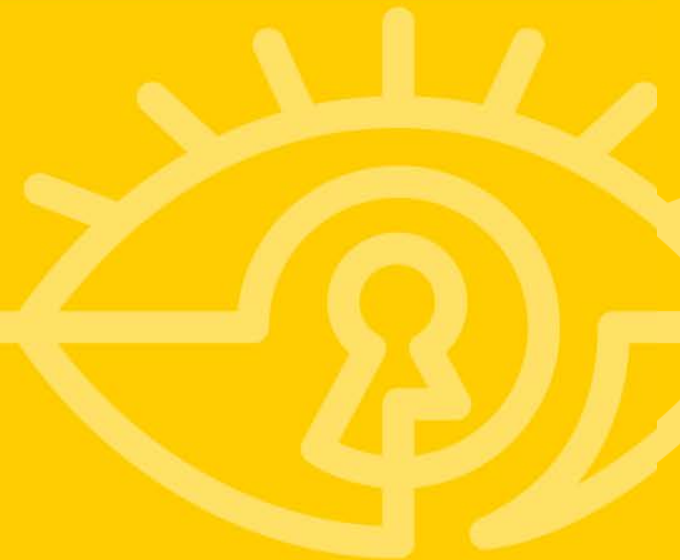

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How Connected Do You Want to Be?

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Our Part

- Hold vendors accountable.

- Don't use applications with weak security.

- Understand privacy laws.

- Get educated on new technologies.

- Encourage your kids to pursue STEM.

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As Employees We Can...

- Hold vendors accountable.

- Develop & adopt standards for application integrity and trustworthiness.

- Develop and adopt standards for IP enabled devices.

- Develop and adopt seamless and scalable identity for people, process and things.

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Apply What You Have Learned Today

- Within 30 days:
    - Identify where sensor/smart technology is in use.
    - Become more proactive about privacy of data.

- Within 60 days:
    - Form a strategy around securing sensor/smart technology.
    - Understand changing privacy laws that pertain to your organization and your personal data.

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Apply What You Have Learned Today

- Within 180 days:
    - Implement policy regarding use of sensor/smart technology.
    - Ensure IoT projects are reviewed by security architecture team.

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Thank You