

## ➤ Information Security Decisions



To BYOD (Bring Your Own Device) or not to BYOD?  
*That is the question that technology risk professions need answered*



Ernesto DiGiambattista, CRISC  
Chief Technology & Security Officer  
Sentinel Benefits & Financial Group

[events.techtarget.com](https://events.techtarget.com)

# The Internal Factors For BYOD

- Associates want real time access
- Associates do not want to carry multiple devices
- Big Brother does not want to pay for SMS/Text Messages
- The CEO wants an iPhone

# The External Factors For BYOD

- What is going on with BlackBerry – formally known as RIM (Research In Motion)
  - The business risk if BB were not able to provide their service
- Everyone seems to be doing it (but are they doing it right?)
  - Business/Social Pressure
- More development for Third Party Apps – LinkedIn, Trip It, Open Table and Facebook Apps
  - Development of business apps that provide more than just email, contacts and their calendar on their device

# Forget about a MDM and “Just Do It”

## Just the Play Book

- Roll out ActiveSync (MS Exchange)
- Test, Pilot and Run
- Simplify the enrollment process and executive

# Why “Just Do It” Just Failed?

- Regulations
  - Does the organization need to adhere to any regulation (e.g. H.I.P.A.A., G.L.B.A. or Massachusetts Privacy Act)?
- Policies
  - Is the organization’s current mobile device policy robust enough to handle smartphones, tablets and B.Y.O.D.?
- Controls
  - Does the organization have strong understanding of access control from each management system.
- Metrics
  - Why is the organization rolling out BYOD? Reducing Cost? Provide more access to internal information?

# How Did Sentinel Benefits & Financial Group Succeed

- Regulations
  - Connect with Compliance
  - Identify all regulatory requirements
  - Never sacrifice a regulatory requirement for a feature
- Policies
  - Connect with HR
  - Define/update your acceptable use policy

# Continue - How Did Sentinel Benefits & Financial Group Succeed

- Controls
  - Need vs. Nice to features analysis
  - Define mobile policies for each user category
  - Have a BYOD and corporate owned control policy
- Metrics
  - Overall Monthly cost reduction – 45% reduction
  - Adoption rate – 11% increase in non corporate owned device users

# Conclusion

- Identify all parties that should be involved in the process
- Define a project sponsor and project owner
- Focus on the company needs vs. the features a vendor can offer
- Spend time in building your User Acceptance Testing
- Do not be afraid to say “No”



# ➤ Information Security Decisions



**Thank You!**



[events.techtarget.com](https://events.techtarget.com)