

Impossible Mission:

Common Cryptography in a Diverse Enterprise

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Organization



Agenda

- 01 Who am I?
- 02 The Mission
- 03 The Team
- 04 The Mission Plan?
- 05 Lessons Learned
- 06 Take Away
- 07 Why?
- 08 Close

So, who is this old guy anyway?

- Cisco Systems, Inc. for almost 26 years
 - SDET – routers and switches (IOS Classic)
 - SDET Adaptation Team – “special forces like”
 - SDET Government Features
 - Leader Common Security Module Team
- Now the important stuff!
 - Married 46 years (almost 47)!
 - 2 Daughters
 - 5 Grandchildren
 - Love Traveling in Motorhome
 - Love old Jeeps!
 - Love motorcycle riding (and racing ... watching!)



The Mission!



Hey Jeff! I was thinking it would be awesome if you and your team could fix a little issue we are seeing. It would be great if you could figure out a way to have a single security library across.... You know.... Routing, switching, collaboration and I think maybe the security products too. Uh... we need this thing to do FIPS, Common Criteria, secure-by-default and well the products run on IOS-XE, IOS-XR, some weird linux fruity stuff I think maybe there are different CPU's too... Well, let me know what you come up with... I need to report about the solution next week. Thanks!

The Mission!

What I am thinking



What I said



“Sure! No problem!”

The Team



Holly Iverson



Andrew Karcher



Mark Albert



Paul Farnsworth



Helen Zhang



Barry Fussell



Norm Ashley



Ryan Hooper



The Mission Plan ??



Where to start?!?



Learning 1:
Don't get ahead of your upstream



Learning 2:
Automation is Your Friend

Learning 3 : If you build it.....



Learning 4:

Protect your team

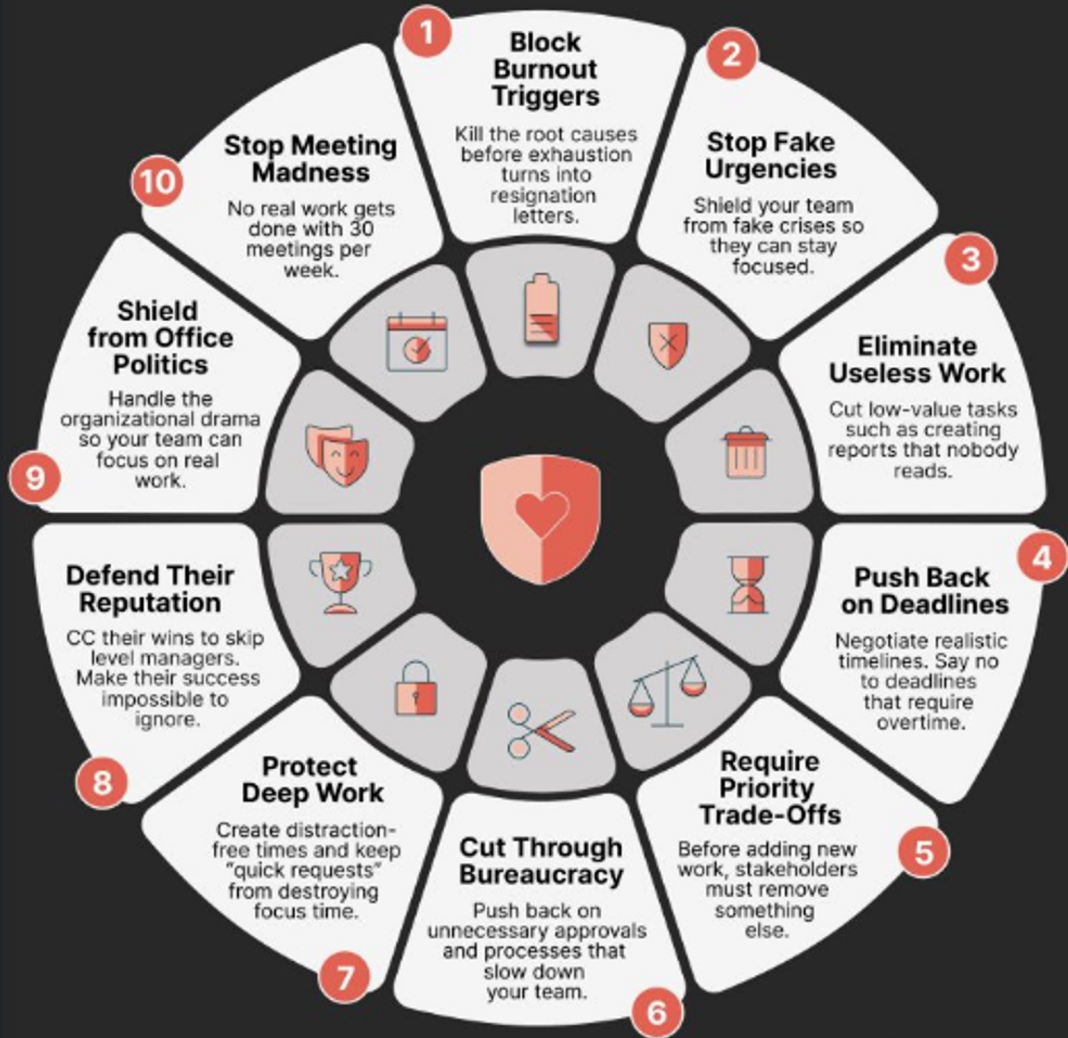
Protect your mission



10 Ways Great Leaders

Protect Their Teams

by Dora Vanourek





Learning 5:
The Technology Evolves

Learning 6: It's Better to Give than Receive



Support the Open-Source Community!!

So... what's the takeaway?!?
How'd it work out??



Why??



“...for those we hold close, and for those we never meet.”

Thank you

