



human energy®

Blurring the lines between IT and OT

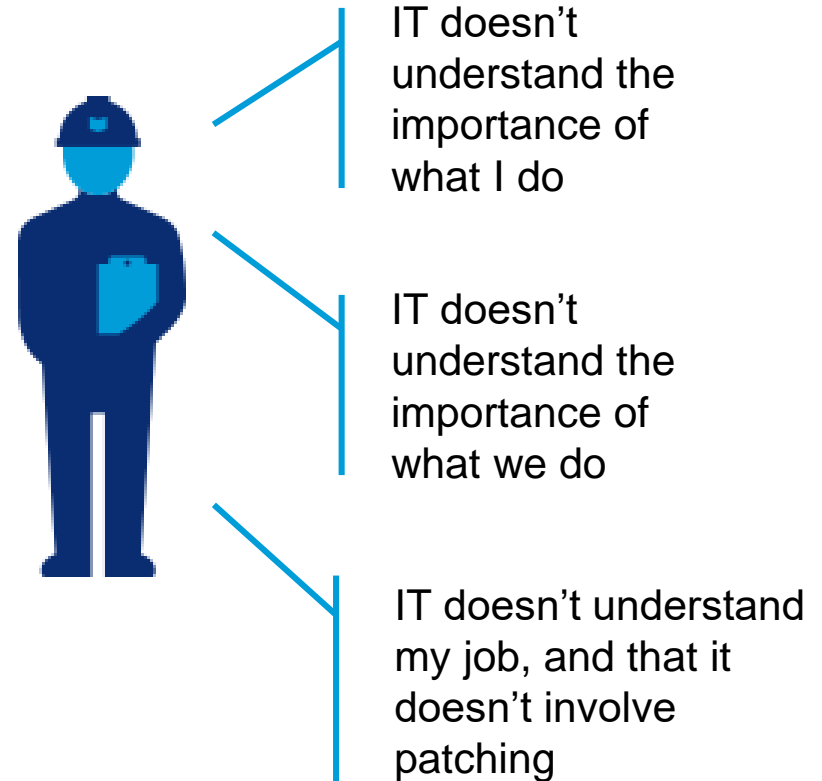
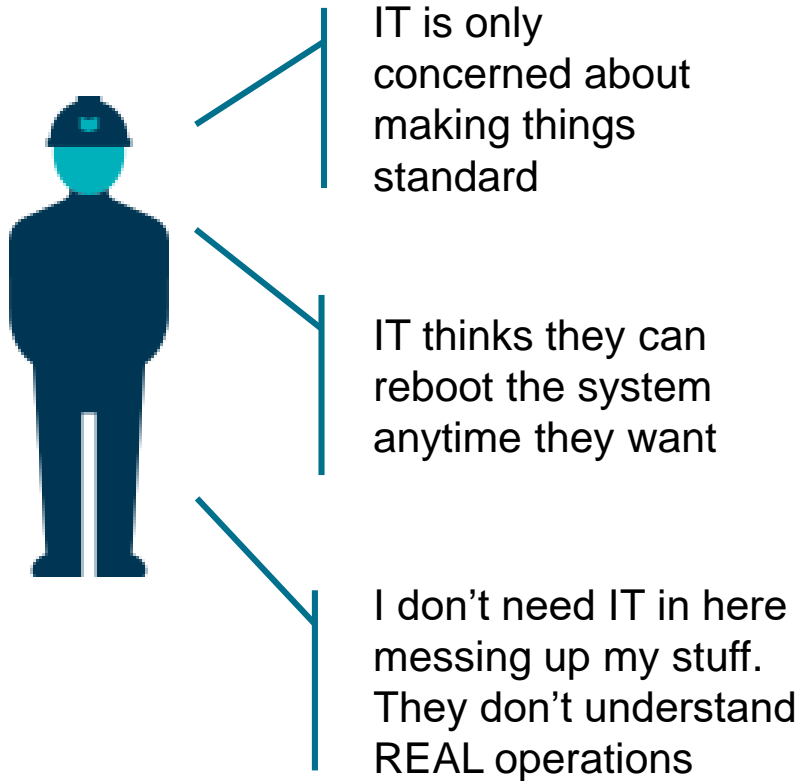
Building a better defense through partnership

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What we hear from *operational* technology



IT may not be appropriate everywhere,
but how do we take automation in IT and use it in OT

What we hear from *information* technology

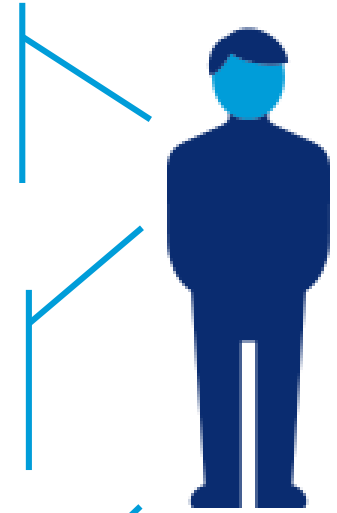
I don't see the difficulty in patching OT systems



OT doesn't understand the importance of what we do

OT systems are antiquated and don't keep up with the state-of-the-art

OT could learn a lot from us if they just listened



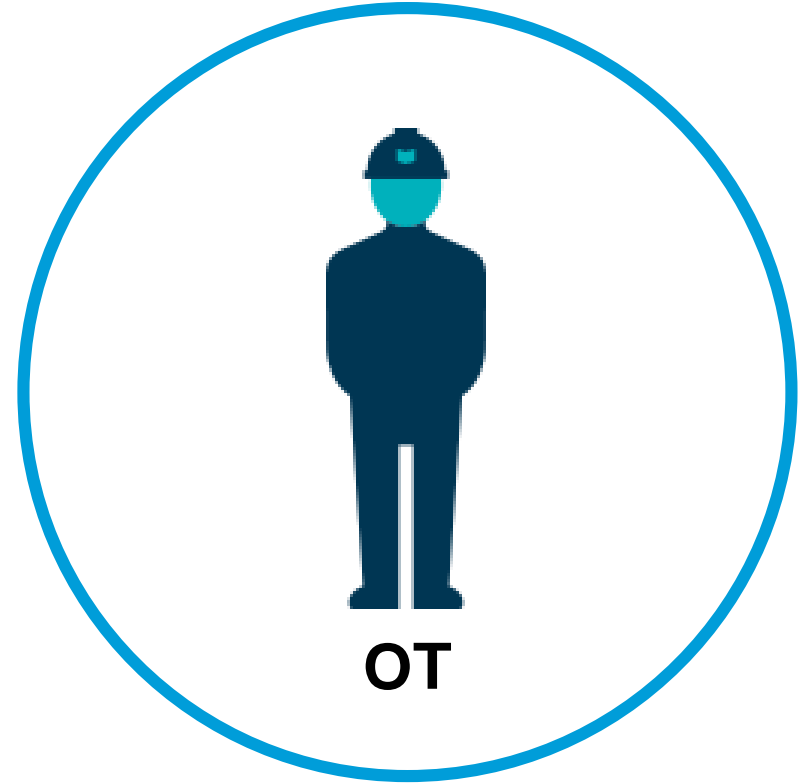
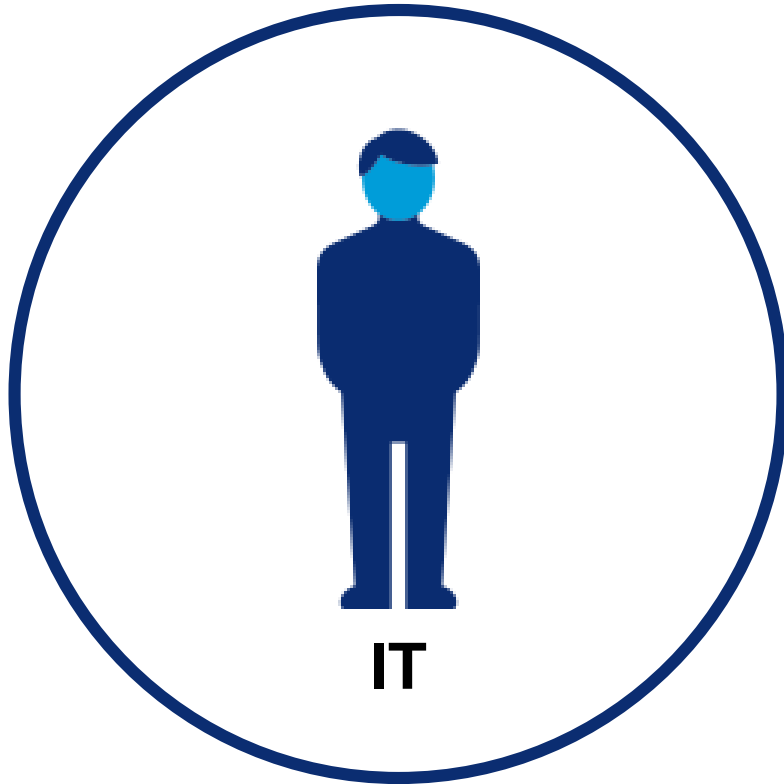
OT doesn't understand the risks of unpatched systems

I don't understand why OT has so many systems that do the same thing

There is a critical need for building partnerships between IT and OT



So who's right?



Two approaches: hybrid vs. specialists



Surface level knowledge

Self-reliant and efficient

Less time to learn new things



Depth of knowledge

Cooperation and partnership

More time to learn new things



The value of partnership



networking



patching



data analytics



virtualization

- Subject matter experts in each area
- Efficient and knowledgeable of latest information and operational technology advances and best practices
- Having IT resources with OT knowledge and OT resources with IT knowledge helps develop better partnerships where each can offer better solutions



How far apart are we really?

