



The bridge to possible

Reimagining Application Connectivity Delivery Across the Hybrid Network

AlgoSec & CISCO – Better Together

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Cisco Webex App

Questions?

Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
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- 4 Enter messages/questions in the Webex space

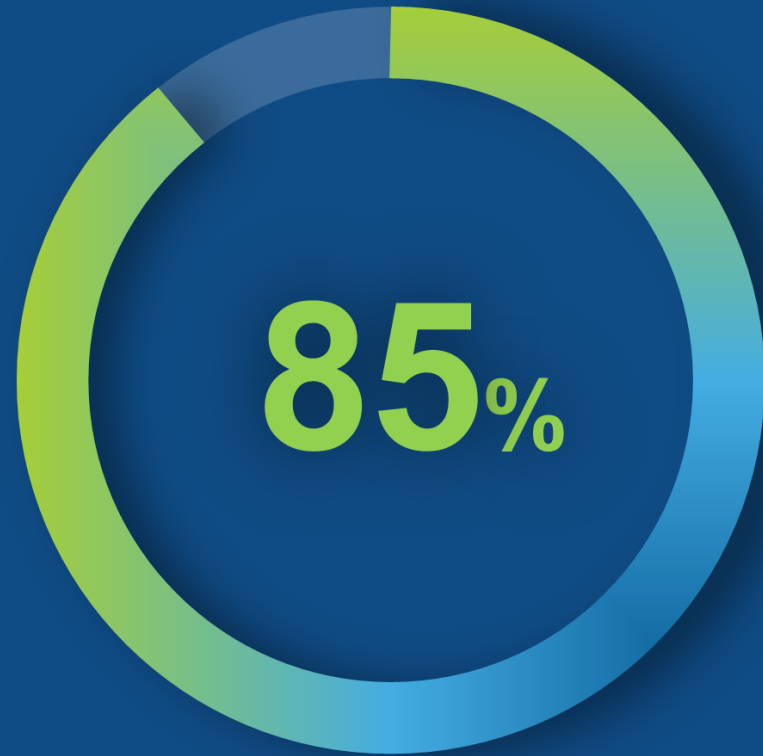
Webex spaces will be moderated until February 24, 2023.



8.5/10
change requests
come from
application owners

Source: AlgoSec customer interviews

4 | Confidential





Applications Drive Connectivity

Automation Experts



- New Application Rollouts
 - Revenue Generating Apps
 - Regulatory Apps
 - Operational Apps
 - Many More...
- Enhancements To Existing Applications
- Moving Applications To New Environments, For Cost Improvement
- Ensuring Applications Comply with Regulations & Standards



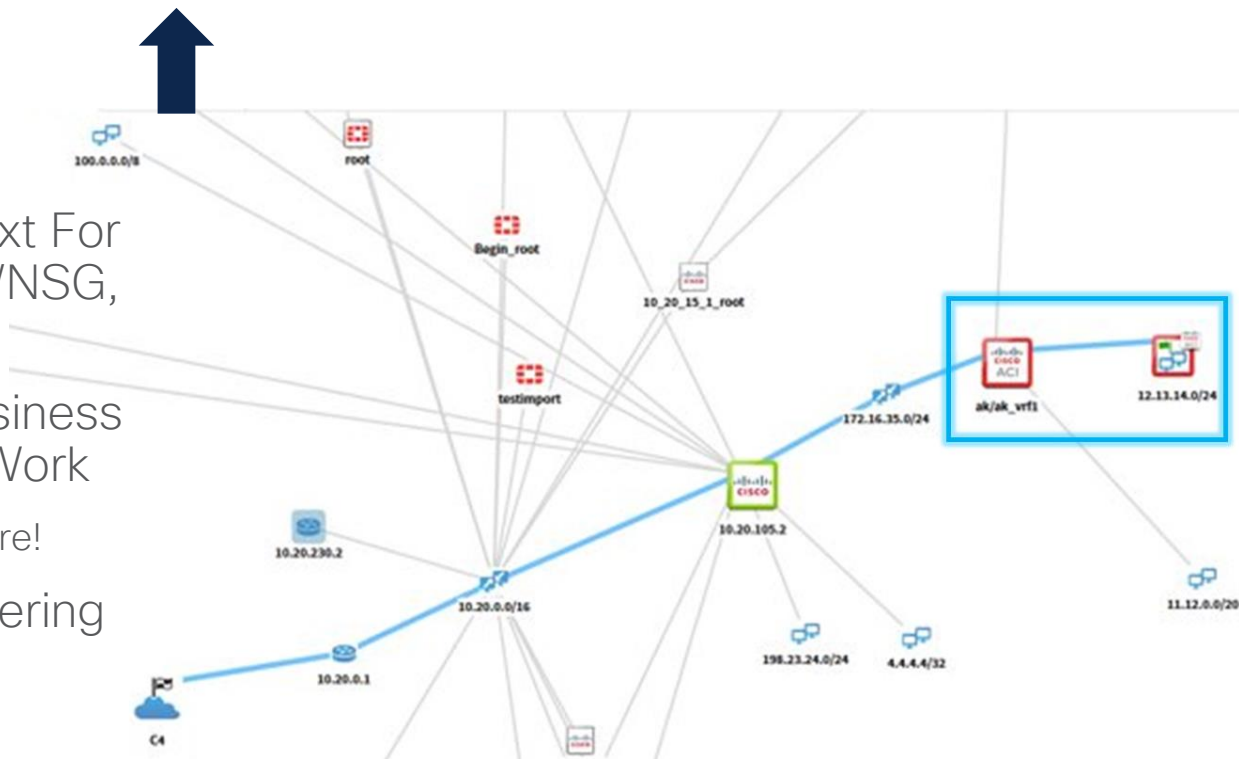
- ✓ Automated
- ✓ Flexible
- ✓ Scalable
- ✓ Secure
- ✓ Transparent



- Implement Policy Changes
- Provide Audit & Compliance Reporting
- Ensure Availability of Network Connectivity
- Troubleshoot Break-Fix Challenges
- Migrate & Move Connectivity + Policies
- Support Audit & Compliance Efforts

Network, Security, & Cloud Teams BOTTOM-UP

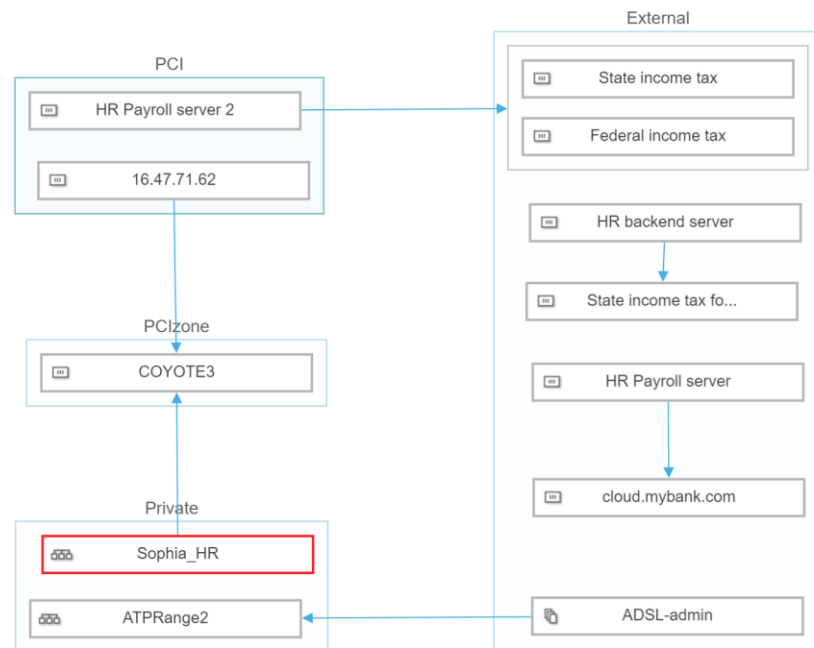
- Baked In Business Context For Every Firewall, Cloud SG/NSG, & ACI Contract
- Simple Awareness of Business Impact for Day-To-Day Work
 - Clean-Up, Audit, Risk, & More!
- No More Reverse Engineering of the Network



Connectivity Owner TOP-DOWN VIEW

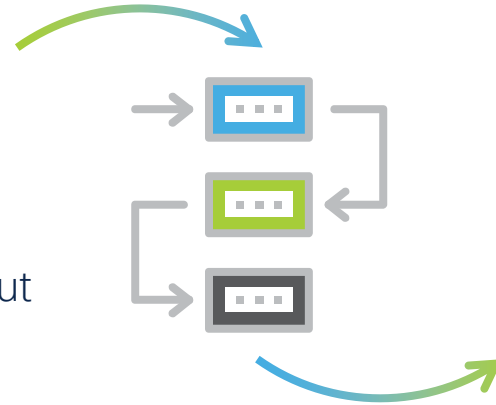


- Manage application connectivity, in Business Owner View
- Describe as logical flows
 - No need to know the network!
- All application connectivity details in one place
 - Connectivity State, Risks, Compliance Vulnerabilities, & More

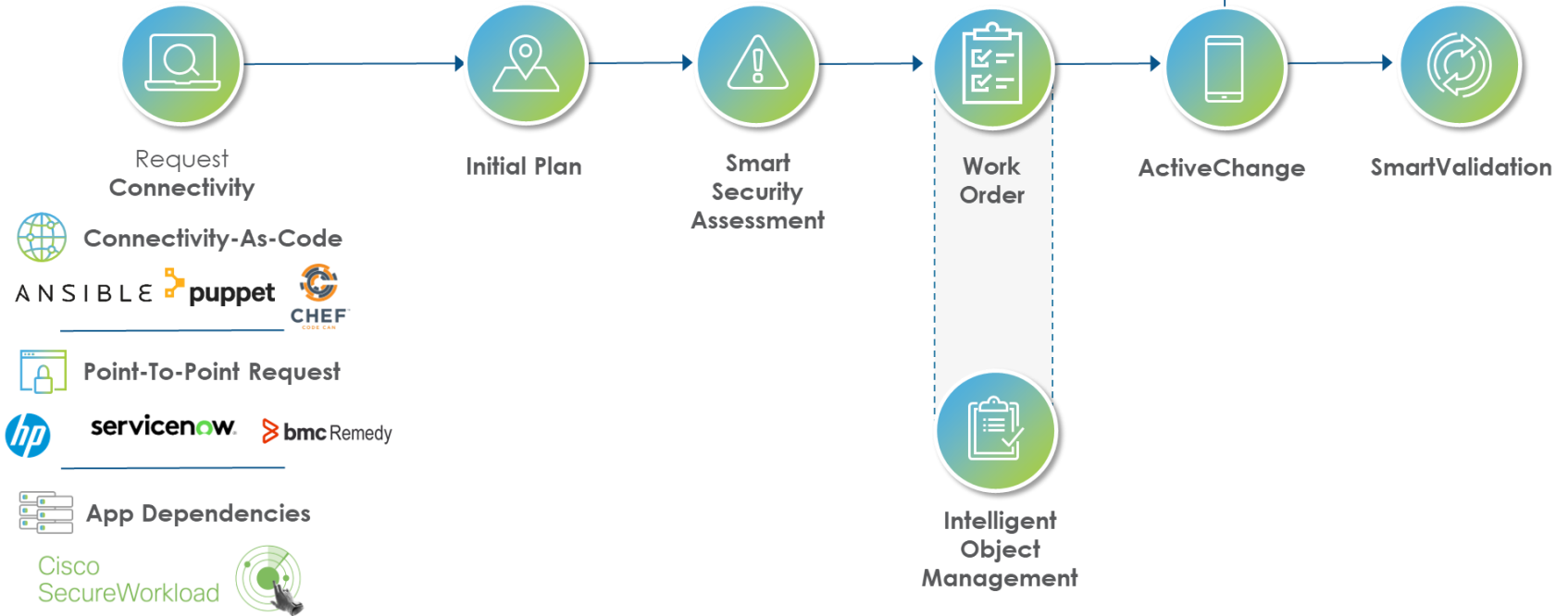


Intelligent Automation is about **intelligently enhancing & automating** the implementation of **security policies & objects**

- Much More Than “Create Rule On This Device”:
 - Algorithms augment human known-how
 - Actionable & intelligent analysis added throughout the workflow
 - Policy-Push is just the tip of the iceberg!



ALGOSEC SUPERIOR INTELLIGENT AUTOMATION



What Does This Look Like In Practice?

Key Take Aways



1. Automate network & security, application connectivity and compliance across datacenter, campus, cloud, & beyond
2. Simple, robust process to create connectivity, security enforcement, & modernize the datacenter
3. Reduced security, risk and compliance operations barriers to deliver mature, uniform data center security

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Thank you

CISCO *Live!*

ALL IN