CAREWare 6:
Network Configuration and Security Issues

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Outline of today's webinar

- **Provide an overview of the new structure and configuration of CAREWare 6 compared to CW 5**

- **Review security features and measures to reduce security risks**

- **Demonstrate an upgrade from version 5 to 6**
  - First for local network configuration
  - Then onto internet-facing configuration
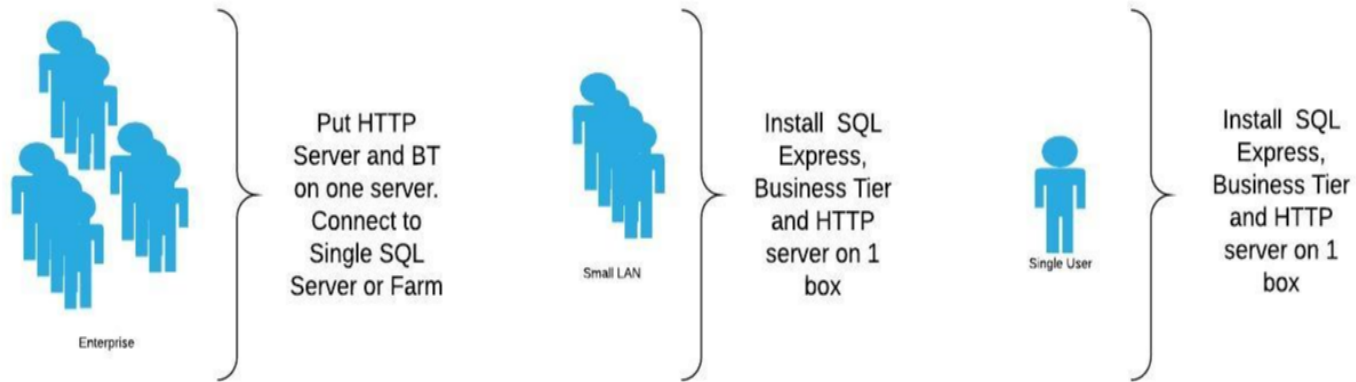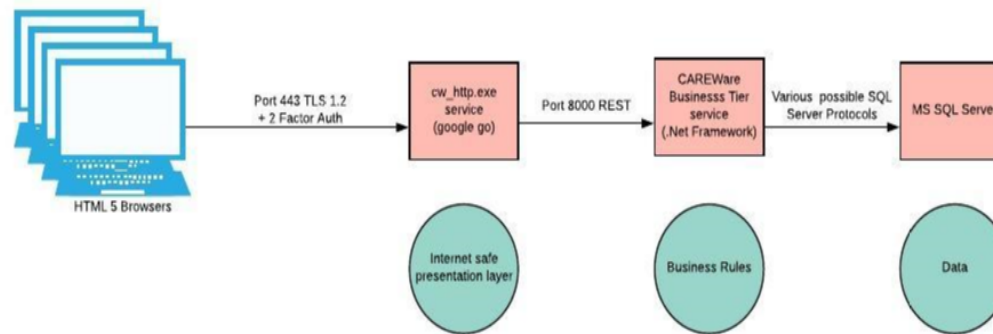
Overview of new configuration

- Simplified rollout – eliminating the current client tier

- Basic Architecture

  - HTTP Service
  - REST Business Tier Service
  - SQL Server Database

Overview of new configuration/architecture

Security Features

CAREWare Security Process

- Change management

- Source code scan – testing for vulnerabilities

- Web scan (performed in conjunction with HRSA)

- Penetration test (PENTEST)

Security Features

CAREWare Security Features

- TLS 1.2

- 2 Factor Authentication (2FA)

- Optional Open Connect ID integration

All adhere to international standards

Walking through an upgrade from CW 5 to 6: Local network configuration

- **Log in to CW 5**

- **Upgrade server to CW 6**

- **Log in and demonstrate CW 6**

Walking through an upgrade from CW 5 to 6: Internet configuration

- **Configure CW 6 with TLS and 2FA**

- **Simple web scan to demonstrate success of TLS configuration**

Resources

- **Links to important white papers / wiki , etc:**
  https://targethiv.org/library/careware-5-and-6-setup-and-security-steps

- **CAREWare wiki/FAQ:**
  https://www.jprog.com/wiki/

- **Main CAREWare website:**
  https://hab.hrsa.gov/program-grants-management/careware

CW 6: Support and implementation timeline

Activity	When	Notes
CW 6 upgrade, Installation and configuration TA appointments with helpdesk	July 1, 2019	Complete request form and submit to cwhelp@jprog.com
Official rollout-software made available on HAB website	*July 1, 2019*	
CAREWare 5 no longer upgraded	Summer 2019	2018 last year that CW 5 can be used to run RSR/ADR
CAREWare 6 installed on all user sites	*Fall/winter 2019*	CW 6 required for 2019 RSR/ADR

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Contact information

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https://hab.hrsa.gov/program-grants-management/careware

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