

## GENERAL INFORMATION

Accessing sensitive information without first establishing strong security measures can leave your organization vulnerable. Incorporating advanced authentication, also known as two-factor or strong authentication, can help keep your data safe by truly identifying who has access to it. eAgent X2 provides strong authentication with a traditional username/password (1st factor) with a One-Time-Pin/Password (OTP) (2nd factor) prior to providing a user access to sensitive information. Allowing access to your organization's most sensitive information without strong authentication leaves your organization at risk to unauthorized user access, and likely out of compliance with regulatory requirements such as CJIS, HIPPA, and/or PCI. Organizations out of compliance may receive penalties from governmental entities, lawsuits, loss of client trust and contracts, and/or degradation of organizational reputation -- all with or without an actual data breach. eAgent X2 can help you get ahead of these challenges. Read below to see how it works.

## HOW X2 WORKS



### HOW EAGENT X2 INTEGRATES WITH A TYPICAL ENVIRONMENT:

- 1** A user initiates a VPN connection to their network using their credentials (first factor).
- 2** X2 will validate the users credentials against Active Directory.
- 3** If the credentials are successfully verified, a second factor challenge will be issued to the user.
- 4** User will receive their OTP to answer the second factor.
- 5** Once the second factor is verified, the user will be granted access.

eAgent X2 integrates with your user store (Active Directory or other) and issues a "challenge" to the user when they initiate a connection to their secure VPN. A unique identifier such as a six digit code is sent to a user via SMS Text, Hard Token or Paper Token to serve as the second-factor challenge upon initiating a VPN session.

## CONFIGURATION REQUIREMENTS

### MINIMUM REQUIREMENTS

- 2 CORES
- 4 GB RAM
- 50 GB DISK

### RECOMMENDED (1 - 1000 USERS)

- 4 CORES
- 6 GB RAM
- 150 GB DISK

### RECOMMENDED (1000+ USERS)

- 4 CORES
- 8 GB RAM
- 200 GB DISK

## IMPLEMENTATION

eAgent X2 is generally implemented as a virtual machine that will be provisioned and configured by the technicians at Diverse Computing. The pre-configured virtual machine will then be made available to the customer via a download link or a DVD.

## ABOUT US

**Diverse Computing** is an ambitious, award-winning software agency. Established in 2001, we have worked on a number of prestigious projects for clients including the United States Secret Service, Microsoft, and the Metropolitan Police Department in Washington. Available any time of the day or night, 365 days a year, we pride ourselves on delivering quality software solutions to our customers. These solutions range from Criminal Justice Information Services (CJIS) to security solutions and audit and compliance consulting. At DCI, our team is our greatest strength. They're diverse, high-performing, and experienced in a variety of fields. The intuitive design and second-to-none support from Diverse Computing has led over 1,700 agencies nationwide to adopt our products.

## WHO WE WORK WITH



Transportation  
Security  
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