

National E Commerce Corp



Challenges

- ❑ Common functionality and proprietary algorithms needed to be shared
- ❑ E-Chex PC needed to be a multi-user database application supporting two way transfer of data between the client and the company's ACH processing department
- ❑ Software needed to be easy to use and maintain
- ❑ System also needed to support the diverse requirements of both for profit and not for profit organizations

Business Background

- ❑ New banking regulations allowed checks received by mail to be converted into electronic debit transactions and be settled as if they had originated at the point of sale
- ❑ Teknion developed a point of sale electronic check conversion system and a PC based batch entry system (Electronic Check Conversion) to support the new business requirements

Results

- ❑ Teknion's system architects designed a powerful software program that resides on a client PC, accumulates check and credit card data into a local SQL Server database and then batch settles with the E-Chex PC host via a secured internet connection
- ❑ Returned check data is automatically synchronized with the local database
- ❑ E-Chex PC supports optional components of optical check scanning, MICR line reading, and automated e-mail receipt generation
- ❑ Users have full control over the system including the ability to schedule recurring EFTs, memorize recurring checks, and customize the content of e-mail receipts