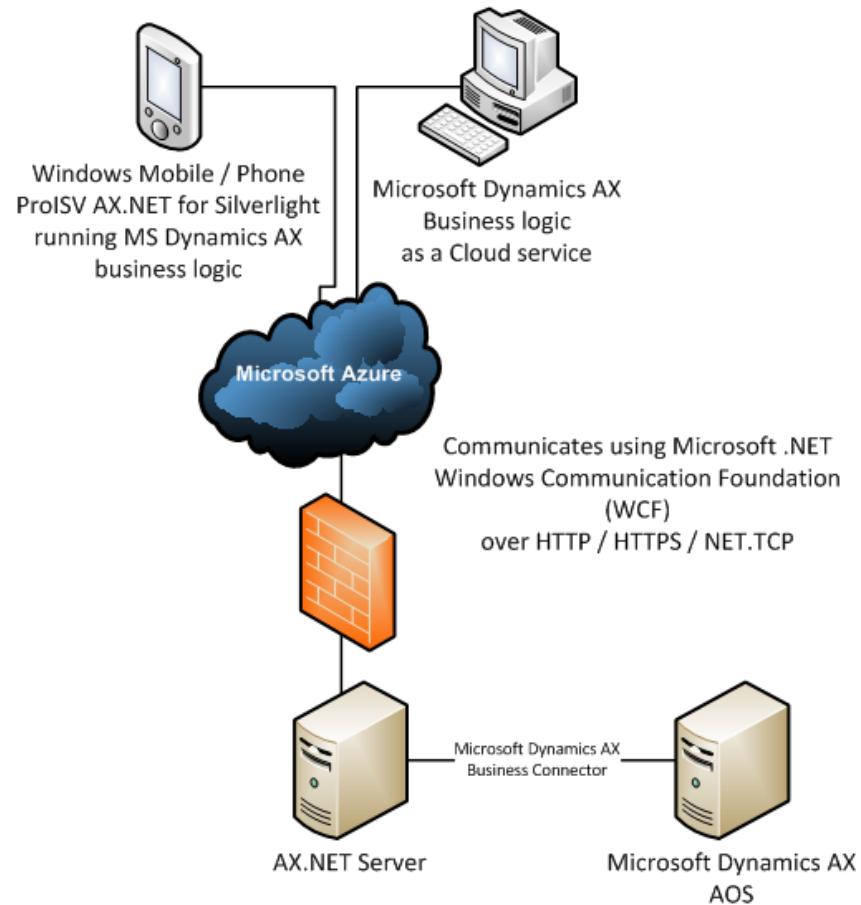


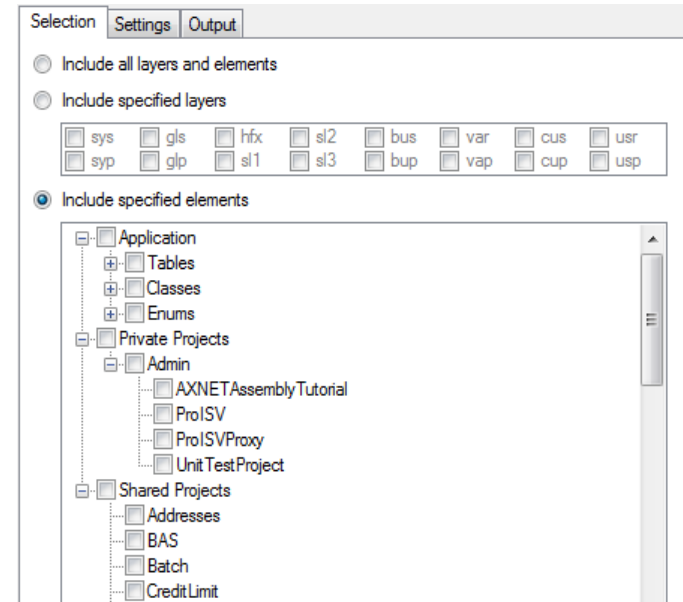
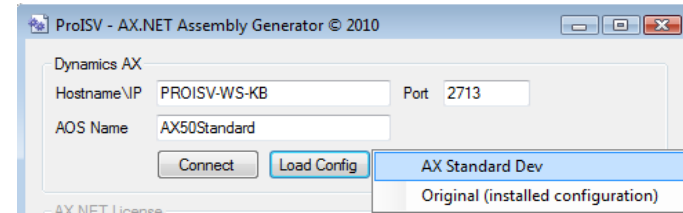
AX.NET Toolkit Presentation

Microsoft Dynamics AX
running as a *Cloud
service*, using **AX.NET** as
the technology and
business model enabler



What is AX.NET ?

- Technology that enables full .NET integration with business logic from Microsoft Dynamics AX
 - Visual Studio Intellicense
 - .NET compilation check
- AX.NET Assembly Generator produces the .NET representation of AX business logic
- Full Code Protection and Licensing System to protect intellectual property for ISVs
- AX.NET Server fully enables Microsoft Dynamics AX to run as a cloud service
 - Microsoft Azure
 - Amazon EC2
- Read more about AX.NET [here](#).



AX.NET Key Product Features

- Access Microsoft Dynamics AX business logic in Visual Studio .NET

```
//Find sale
SalesTableRow sale = (from c in aot.Table.CustTable
join s in aot.Table.SalesTable
on c.AccountNum equals s.CustAccount
orderby s.createdDateTime descending
where c.Name.Contains("forest")
select s).First();
```

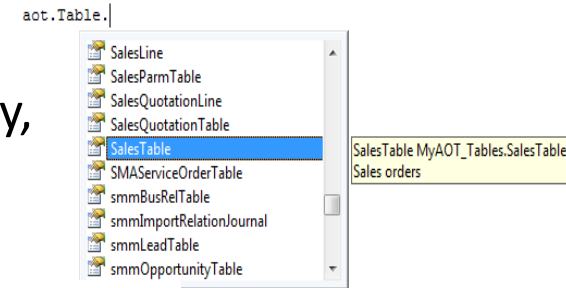
- Access data with LINQ

```
//Create LINQ query to search for customers matching hte search string.
var qCustomers = from c in aot.Table.CustTable
orderby c.AccountNum ascending
where
c.AccountNum == searchFor ||
c.Name.Contains(searchFor)
select c;
```

```
//Get exchange rate
double exchangeRate = sale.exchRate();

//Check if above credit limit
bool belowCreditLimit = |
aot.Class.SalesTableType.checkAgainstCreditLimit(sale);
```

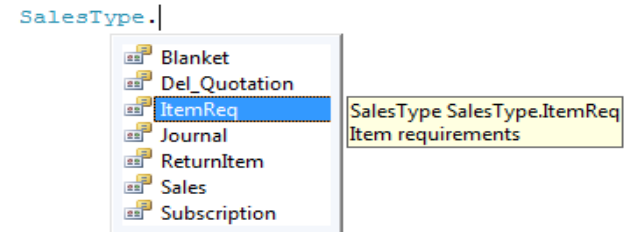
- Efficient development in Visual Studio, using AOT directly, and...



- All the benefits of Intellicense

```
aot.Table.CustTable.findByPartyId(|
2 of 2 CustTableRow CustTable.findByPartyId (string _partyId, bool _forUpdate)
```

- Full Microsoft Dynamics AX label support , and all labels automatically placed on enums and fields, as well as...



- Full label file support (all languages)

```
//Get label of dimension using default language.
string lbl = AOT.LabelManager.GetLabel (AXStd.Enums.SysDimension.Center);
```

AX.NET Developer System & AX.NET Client

Feature	AX.NET ISV License	AX.NET End-User License
Visual Studio 2010 Compliant	Yes	Yes
.NET 4 Compliant	Yes	Yes
AX.NET Runtime	Yes	Yes
AX.NET Assembly Generator	Yes	Yes
LINQ	Yes	Yes
Intellicense	Yes	Yes
Full MS Dynamics AX label support	Yes	Yes
Fully integrated with AX.NET Server	Yes	Yes
Fully Silverlight enabled	Yes	Yes
ISV code distribution possible	Yes	No
ISV Code Protection System	Yes	No
ISV Code Licensing System	Yes	No

AX.NET Server

AX.NET Server offers the following key features:

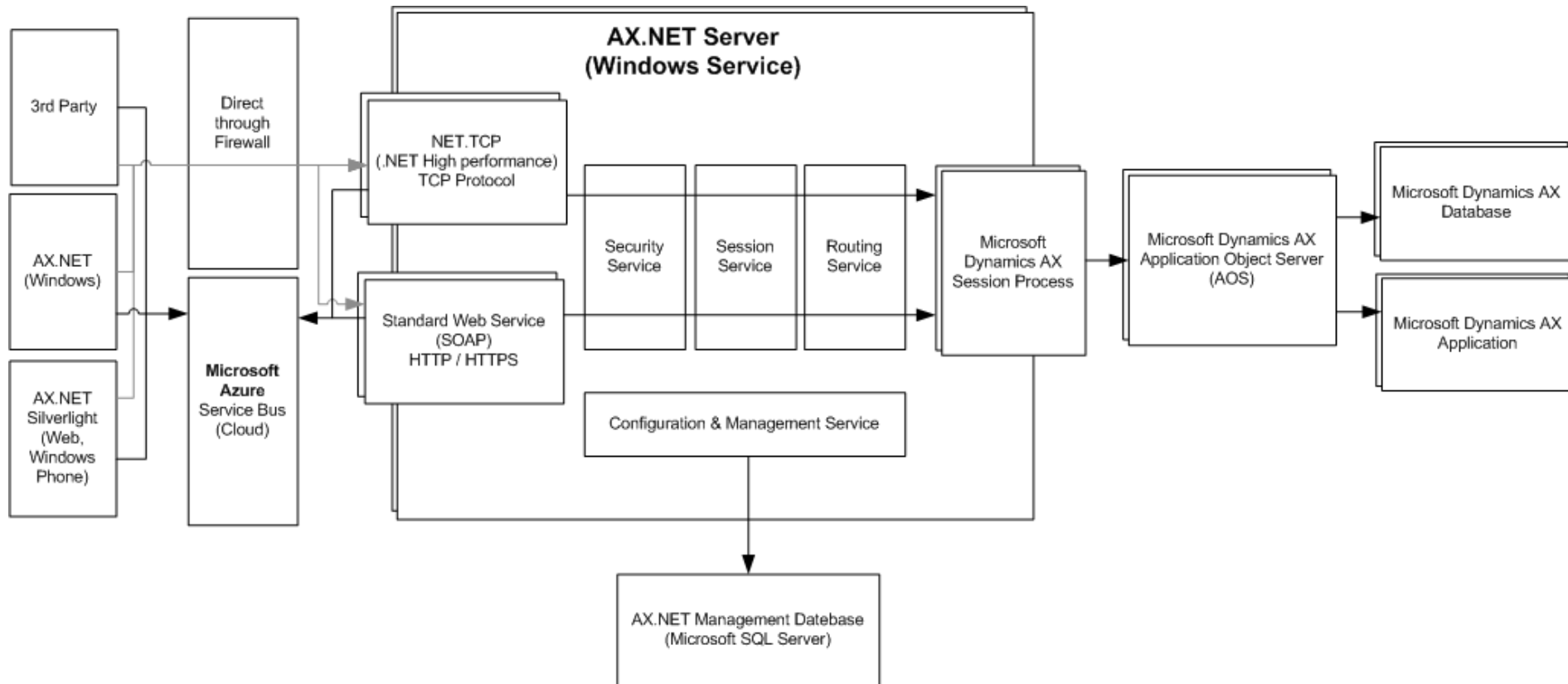
- Move Microsoft Dynamics AX business processes to the Cloud
- Standard web service interface to access all Microsoft Dynamics AX logic
- Flexible connectivity
- Communicate with Microsoft Dynamics AX over firewall
- Deploy AX through Microsoft Azure and Amazon EC2 Clouds
- High availability through advanced multiprocessing
- Scalable with several AOS
- Multiple AX.NET Servers working together as one Cloud network
- Possible to communicate with Microsoft Dynamics AX through AX.NET Server from any technology which supports web services
 - VBA in Microsoft Office, JAVA, PHP, AJAX (can access AX using AJAX from JavaScript running client side in a browser).
- Increased security by specifying special security permissions for Microsoft Dynamics AX logic, when accessed through AX.NET Server
- Secure communication over SSL / HTTPS

AX.NET for Microsoft Silverlight

- AX.NET technology fully integrates Microsoft Dynamics AX with Silverlight
- Full Silverlight version 4 feature enablement
- Ready to run AX business logic as Silverlight application
- Ready for Microsoft Phone 7
- Write Silverlight applications, which include MS Dynamics AX business logic
- Deploy your Silverlight applications in the Cloud
- Provides tremendous new possibilities to develop UI based on Silverlight
 - Increases usability of Microsoft Dynamics AX business logic by a significant factor
- Learn more about Microsoft Silverlight [here](#).

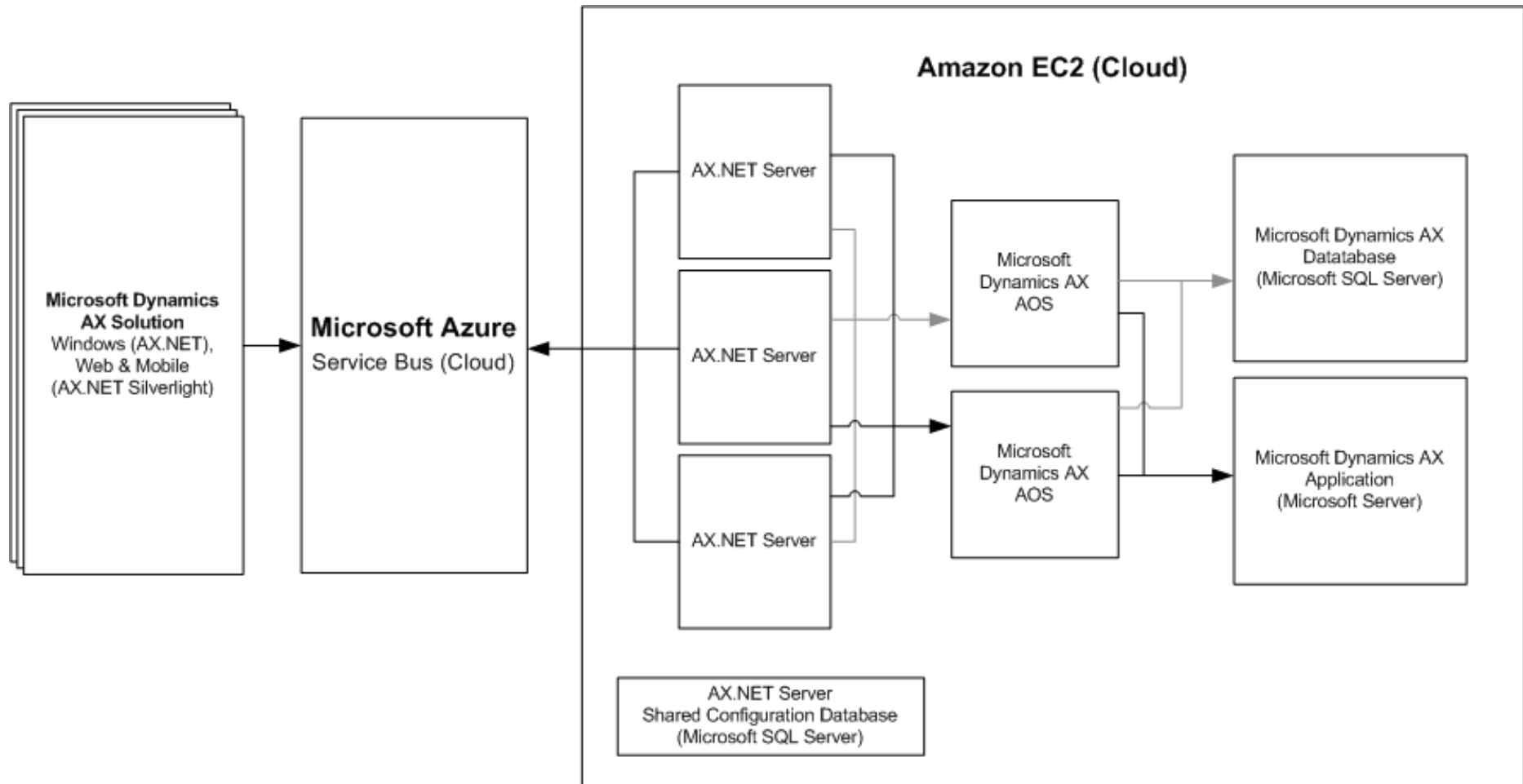
AX.NET in the Cloud

Detailed View of Microsoft Dynamics AX running in the Cloud



AX.NET in the Cloud

Microsoft Dynamics AX running in the Cloud using AX.NET Server, Microsoft Azure Service Bus (Cloud) and Amazon EC2 (Cloud)



About ProISV & Contact Information

ProISV is a company headquartered in Copenhagen, Denmark and is founded by executives having a long track record in developing software in all categories, including .NET, Microsoft Dynamics AX and other Microsoft as well as open source technologies.

ProISV believes the future belongs to Cloud computing and development standardization in .NET. Therefore, the first suite of products from ProISV is designed to move Microsoft Dynamics AX into .NET and to be fully Cloud enabled.

ProISV ApS

C.F. Moellers Alle 20, 6. th.

DK-2300 Copenhagen

Denmark

Phone: +45 2026 9394

E-mail: info@proisv.com