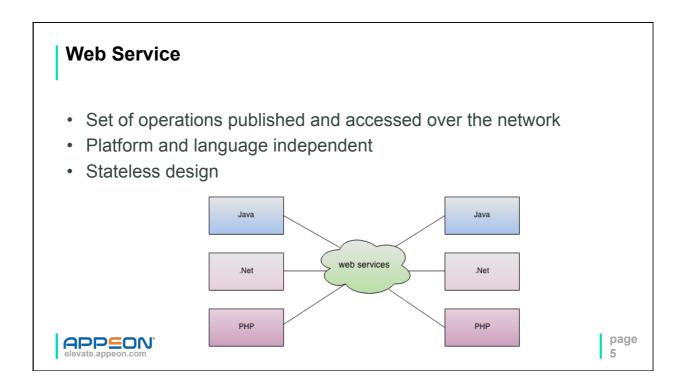


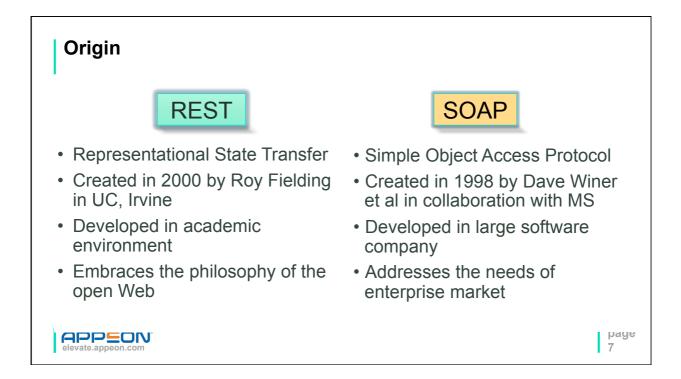


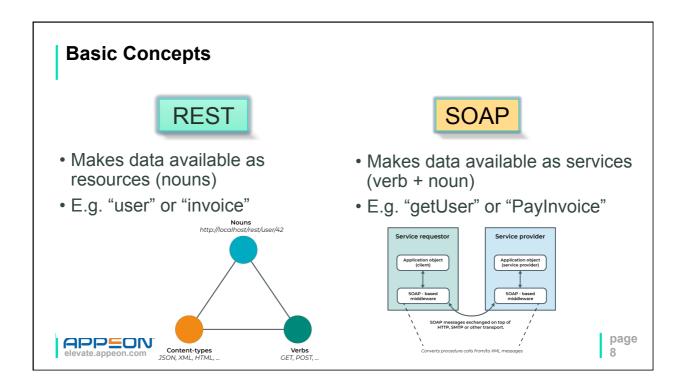


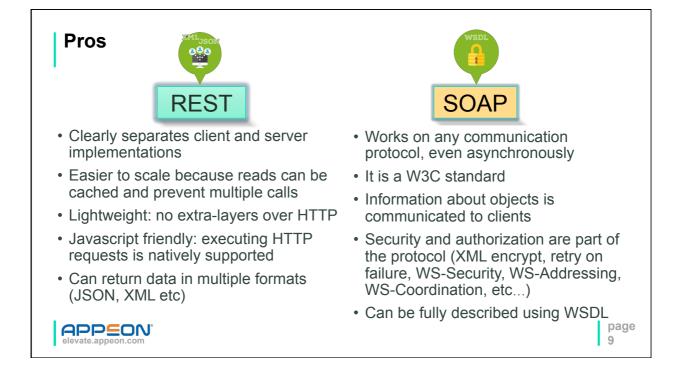
page

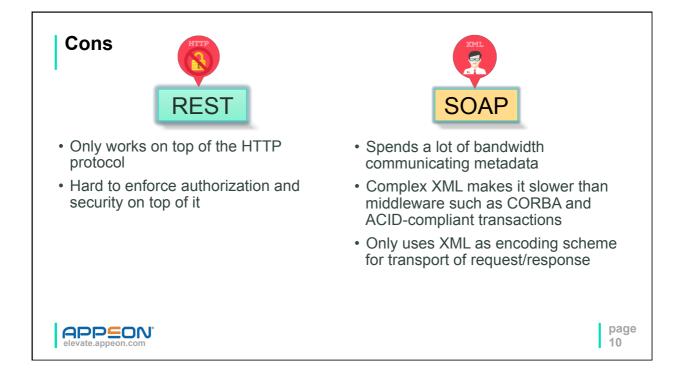












SOAP

POST /InStock HTTP/1.1 Host: www.example.org Content-Type: application/soap+xml; charset=utf-8 Content-Length: nnn

<?xml version="1.0"

<soap:Envelope

xmlns:soap="http://www.w3.org/2003/05/soap-envelope/" soap:encodingStyle="http://www.w3.org/2003/05/soap-encoding";

<soap:Body xmlns:m="http://www.example.org/stock">

<m:GetStockPrice

<m:StockName>IBM</m:StockNa

</soap:Body>

</soap:Envelope>

APPEON"

SOAP Response

HTTP/1.1 200 OK Content-Type: application/soap+xml; chars Content-Length: nnn

<?xml version="1.0"?>

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope/" soap:encodingStyle="http://www.w3.org/2003/05/soap-encoding <soap:Body xmlns:m="http://www.example.org/stock"> <m:GetStockPriceResponse>

</m:GetStockPriceResponse>

</soap:Body>

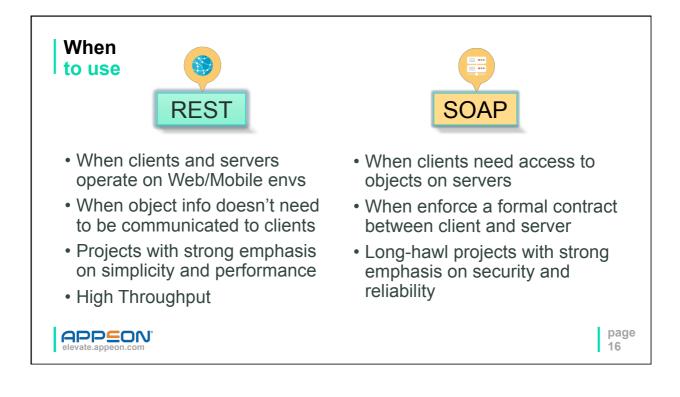
</soap:Envelope>

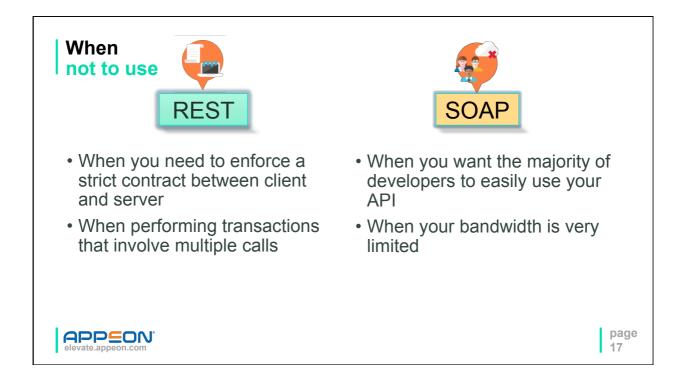
APPEON

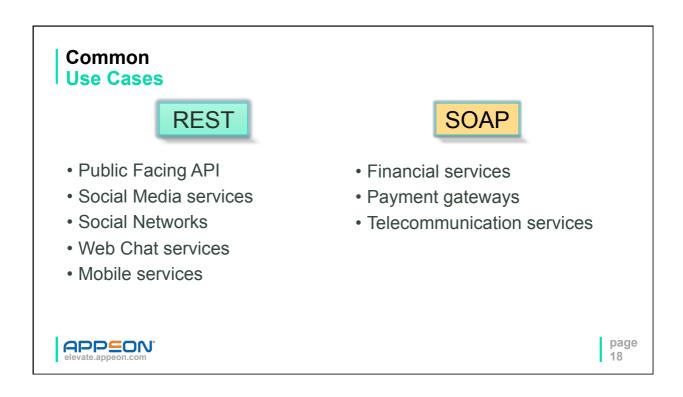
xml version="1.0"? <definitions> <message name="GetStockPriceRequest"> <part name="StockName" type="xs:string"></part> </message> <message name="GetStockPriceResponse"> <part name="Price" type="xs:string"></part> </message> <porttype name="StockPrice"> <operation name="GetStockPrice"> <operation name="GetStockPrice"> <operation name="GetStockPrice"> <operation name="GetStockPrice"> <operation name="GetStockPriceRequest"></operation> <optut message="GetStockPriceResponse"></optut></operation></operation></operation></operation></porttype></definitions>	
APPEON	1
REST Request	
GET /articles?include=author HTTP/1.1	
APPEON	

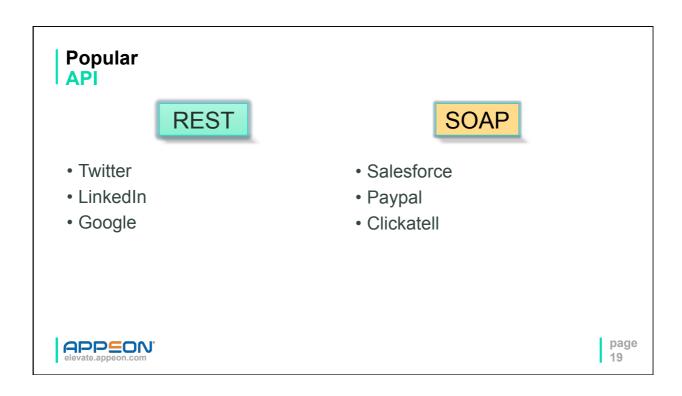
WSDL

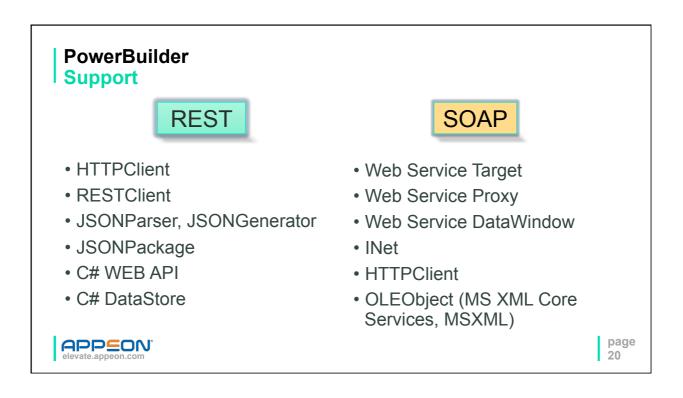
REST Besponse







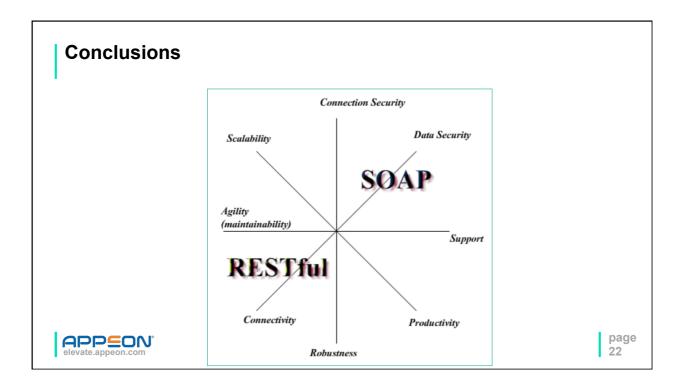


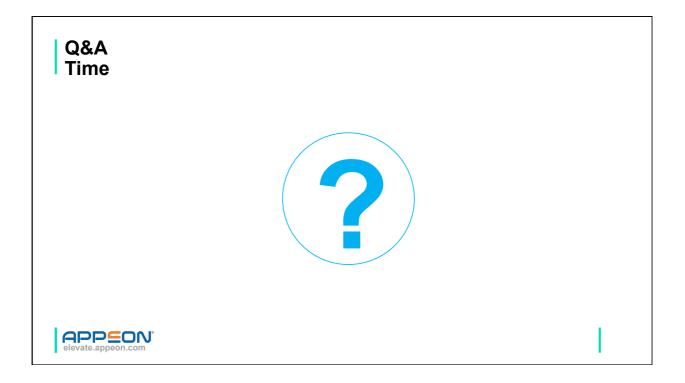


SOAP vs REST Debate

- Saying that REST or SOAP is better is fundamentally wrong
- Highly emotional debate
- Both have specific usages, strengths and weaknesses
- SOAP is strongly function oriented, REST is mostly data driven
- SOAP is designed as an RPC, REST is designed to get/put data
- REST has taken the fold over SOAP in the last 10 years
- Stronger need for simplicity+performance vs reliability+security?

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