Katie Bambrick, Vice-President, Application Management Services, IBM Canada, October 17, 2002 KATIE BAMBRICK PRESENTATION 1 2 VICE-PRESIDENT, APPLICATION MANAGEMENT SERVICES 3 IBM CANADA 4 October 17, 2002 5 Strategies for Public Sector Transformation 2002 6 Yeah, my rough night. So first of all, I have to thank you for rolling out the sunshine because it's not 7 8 quite as nice in Toronto. My rough night. I saw the 9 Rolling Stones last night in Toronto and I'm telling 10 you today I feel old. So be nice to me. Not quite as 11 old as Keith and Mick, but I ended up not hitting my pillow until about one o'clock and then the alarm went 12 13 off at five to hit a seven o'clock flight this morning, 14 so I don't know about you guys, but I can't do that 15 very often anymore. I used to be able to do it, but I 16 can't anymore. 17

I joined IBM about two years ago specifically to focus on an area of the business that is, well, the 18 19 area of the business, the Application Management 20 Services, and I want to talk to you today about 21 leveraging different sourcing models to help you 22 through your transformation. By the way, it's an interesting topic, solutions for transformation, 23 24 because you can get, I'm sure if you had twenty speakers here, you'd have twenty different definitions 25

of what transformation actually means. And I will tell
you that we are in an industry that is in a constant
state of transformation.

4 I have been in the applications business about 5 twenty-three years. So now you know why I can't handle a night out. And specifically around application 6 outsourcing for the last dozen, and I would tell you 7 8 that the one thing that remains constant through that 9 dozen years is the fact that it is continually 10 changing. Sourcing models have changed over the years. 11 I'll walk you through some of the traditional 12 outsourcing models and tell you how we can't stay in 13 those outsourcing models, how the models have to move 14 and transform, and help you transform your business, 15 and how the models have to be able to be mapped to your 16 business objectives.

Now in the traditional outsourcing models were basically, how do we drive some cost efficiency out of the IT organization, where now the sourcing models have to be mapped to your business objectives and we have to be in a partnership with you to understand how your business is changing, and continually evolve our model around that.

A quick definition of what we call application management services, and I should say quick, anybody's

that actually listened to me knows that I can't do this 1 2 definition very quickly, because it's not an off the shelf product, it's not an off the shelf service. 3 The 4 idea of building a long-term annuity relationship with 5 your client is about understanding their business 6 challenges and then building a solution that's specific to the requirements that -- that your clients have. 7 So 8 what that means is, you need to take the time to 9 understand the business challenges, you need to 10 understand how to build a solution that's mapped to their solution, and it can be a combination of 11 infrastructure, middle ware, front end ware, etcetera, 12 13 but again, mapped to where the business is going to go. 14 And I'll walk you through some examples of the different business models and how they are evolving and 15 16 where I believe we're heading in this industry.

17 It's a pretty exciting time to be in this industry 18 by the way. The application part of the business is 19 what will allow businesses to evolve and to change and 20 what will allow businesses to be competitive in the 21 marketplace is that application front end and the 22 application -- and the ability to apply these 23 applications appropriately.

So again, the main message on this chart is that each of our -- each of our -- well, we'll do this in

1 real numbers. We have about a hundred and ninety-seven 2 relationships in Canada and I will tell you we have about a hundred and ninety-seven solutions that we've 3 4 built for our clients. No two are the same. Some them 5 are designed around driving out cost efficiencies, so we've taken on the management of their application and 6 we have, you know, specific service level agreements to 7 drive out cost efficiencies. But then we have the 8 9 spectrum of, well, we'll use real examples, Air Canada, 10 where we run their whole application shop and it is --11 and I will tell you, there is a history here. We've been with -- in a relationship with Air Canada for 12 about nine years. We entered into a brand new 13 14 relationship at the beginning of last year, so almost a 15 year ago now. And the relationship has changed 16 considerably. For the first seven years, that was a 17 traditional, what we would call a traditional outsourcing relationship, where it was based on a 18 19 number of people that are required to actually deliver 20 service for Air Canada, so you would call that a one to 21 one mapping of a number of bodies to provide support. 22 And we really did run that way for a number of years. We brought in some technological advancements and 23 changes and so on, but the model, the basic business 24 model, was what I would call traditional outsourcing. 25

1 The new relationship that we have with Air Canada 2 is all about helping them transform their business. And -- and what that means is, helping them stay ahead 3 4 of the game in the airline industry. It is bringing 5 thought leadership from what we do with other airlines around the world, and quite frankly, on the application 6 layer, we're going through what we call a year of 7 8 transformation as well. We're moving from a 9 traditional outsourcing model into one that's based on 10 service level of performance that are mapped to specific business requirements, etcetera. So this year 11 12 is a year of transforming the application layer, as 13 well as helping Air Canada meet their business 14 objectives. So again, very dynamic.

I won't spend a lot of time on this chart and 15 16 suffice it to say, you know, when forced to try and put 17 some services and terminology around what application management services, we have a spectrum here, we have 18 19 project based application management through to 20 application management outsourcing where, we actually 21 take on the people as well as the application to out 22 tasking type of work where we take on the applications, but not the people. And then where we are right now, 23 24 the whole industry is actually in an area where we're moving to in-bound models of delivery to add a number 25

1 of dimensions to the way we service our clients.

2 What I mean by an in-bound model is to be able to deliver for multiple clients from a one specific 3 4 infrastructure -- or one particular location with a 5 common management and technological infrastructure 6 which allows us to drive our more efficiencies and be able to give our clients additional benefits of that 7 8 shared services. But in some cases, and I'll walk you 9 through a couple of examples, in some cases, and more 10 and more, we're seeing a need to have an industry 11 specific spin on the solutions that we provide, which allows us to bring that thought leadership of 12 13 particular industries to the table. So we will 14 announce on November 7th the opening of an insurance solution center in Toronto and Waterloo, two centers 15 16 open that will be focused on delivering solutions, 17 specific solutions, to the insurance industry, and again, that will allow us to help them meet their 18 19 business objectives. And so the in-bound, if you look 20 at the sourcing and how it's moved over the last dozen 21 years from traditional outsourcing models, there has 22 been a huge number of advancements in the way we can deliver our services and applications for clients. 23 In-24 bound models is the next continuum. ASPs, you -- I'm sure you have heard, ASP, a lot of buzz around 25

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application service providers, and that ultimate goal 1 2 is what IBM calls, E-Business on Demand, which is delivering one -- from one to many, it's called, the 3 4 model is one to many. So one particular solution to 5 many clients. And that changes the game as well, because it changes in the way you actually charge for 6 the service, but again it'll be a business metric. So 7 8 that's sort of -- and then the last continuum on that 9 is again a service offering that IBM calls, business 10 transformation outsourcing, which is taking over a 11 functional part of an organization for a client and 12 running the whole function, be it HR or payroll or 13 finance, which we have a number of examples.

So I've spoken through most of this -- this actual 14 chart already, and basically, again we look at what the 15 16 client's requirements are, but the thing to think about here is sourcing relationships and transformation 17 18 doesn't happen overnight. These are relationships that 19 are meant to spend, you know, a number of years on, so 20 what you need to understand is, the model you sign up 21 for day one might not be the model that you land on in 22 year three or year four or year seven. So pick, you know, any -- we have a retail client that we started a 23 24 seven-year relationship just one year ago, and that was 25 based on a traditional outsourcing on the

1 infrastructure and application management layer, but it 2 was for the seven years we mapped out that there would be some implementation for supply chain management 3 4 package, as well people thought implementation, 5 etcetera. And their ultimate goal is, by the time we implement Retech (PHONETIC) that they would like to 6 have the Retech portion of their -- their services 7 8 being based on a different metric and type of -- an ASP 9 type model, so they would like to pay on inventory 10 terms for example, they're a retailer.

11 Now that whole -- that whole situation and how we 12 mapped a solution for that particular client is quite 13 interesting, because we sat down with them, they did 14 have some issues on their infrastructure and their 15 applications that they wanted to drive savings, so we -16 - we could see that we could bring them savings. But 17 they also had a business objective of being able to double the number of stores that they had and reach out 18 19 into a number of countries that they weren't already 20 So we mapped up a supply chain management value in. 21 proposition with them as well, so we mapped their 22 business goals of growing with an IT solution, and 23 basically our partnership is a shared partnership, in 24 that, we will share in their success as they grow. So that's basically, you know, it's a win-win situation. 25

I think the key message here is the models are changing
as technology improves and as we mature we have to
understand that we're going to change our relationships
along the way.

5 This is again, I talked about a little bit of an example of in-bound models. We have a number of in-6 bound models based on specific technologies. We have a 7 8 people solve solution center in Edmonton. We've just 9 opened an oracle solution center here in Victoria, and 10 again, that allows us to be very specific about 11 developing relationships with our client -- with our clients. And the next layer of in-bound models will 12 13 be, as I said, industry specific. We're looking at opening a retail solution center and a public sector 14 solution center as well here. 15

I talked about sourcing relationships, we have an outsourcing relationship with the B.C. Ministry of Health right here based on a, you know, traditional outsourcing model of driving inefficiencies and cost reductions on the outsourcing, but we're also doing a complete outsourcing on their help desk as well. So we've got a couple of different models in there.

E-Business on Demand, as I said, is I believe, the future of sourcing and to put a bit of spin on this, it will take us some time to get there. The technology is

1 in place, but it's a matter of putting all of the 2 pieces together with clients and to make sure that the value proposition is mapped. And what this really 3 4 means is -- is the client goes away from buying 5 technology and buying applications and piecing it together, to buying a service and paying for a service. 6 And so, basically, they're not worried about what the 7 8 hardware platform is, what it runs on, what the 9 applications are, but they want an end -- they just want the end solution. 10

11 So I'll walk you through how we have -- we have an 12 energy client in Edmonton, that we have had a 13 traditional outsourcing relationship for the last four 14 years. We run their billing application. And it is a 15 business, what you would call a BPO, but it is their 16 whole billing system. We send out the bills for them 17 etcetera. So we've got a functional outsourcing. Now that relationship though is broken down into, there is 18 19 an outsourcing component, there's an application 20 outsourcing component, and then there is the billing 21 part. As we re-platform them, because their billing 22 application needs to be replaced this year, as we replatform them, the value proposition that they would 23 24 like to see is that they would like to pay by the bill 25 as opposed to pay by the piece of technology and bundle

it. And so that is a perfect example of how we're moving to an E-Business on Demand type of relationship. So that's -- I think that's my fifteen minutes anyway. And some examples of some of the clients, as I said, we have a number of client relationships across Canada. Everyone is different and as I said at the beginning, it's a pretty exciting time. Main theme here is look to make sure that as you transform your business and you bring vendors in, that they understand your business so that they can map their solutions to your business results. So what you should be looking for is relationships that allow your business results to be mapped to your solution. Okay. (PRESENTATION ENDS)